

LEARN WEB

HTML & CSS Learning Platform

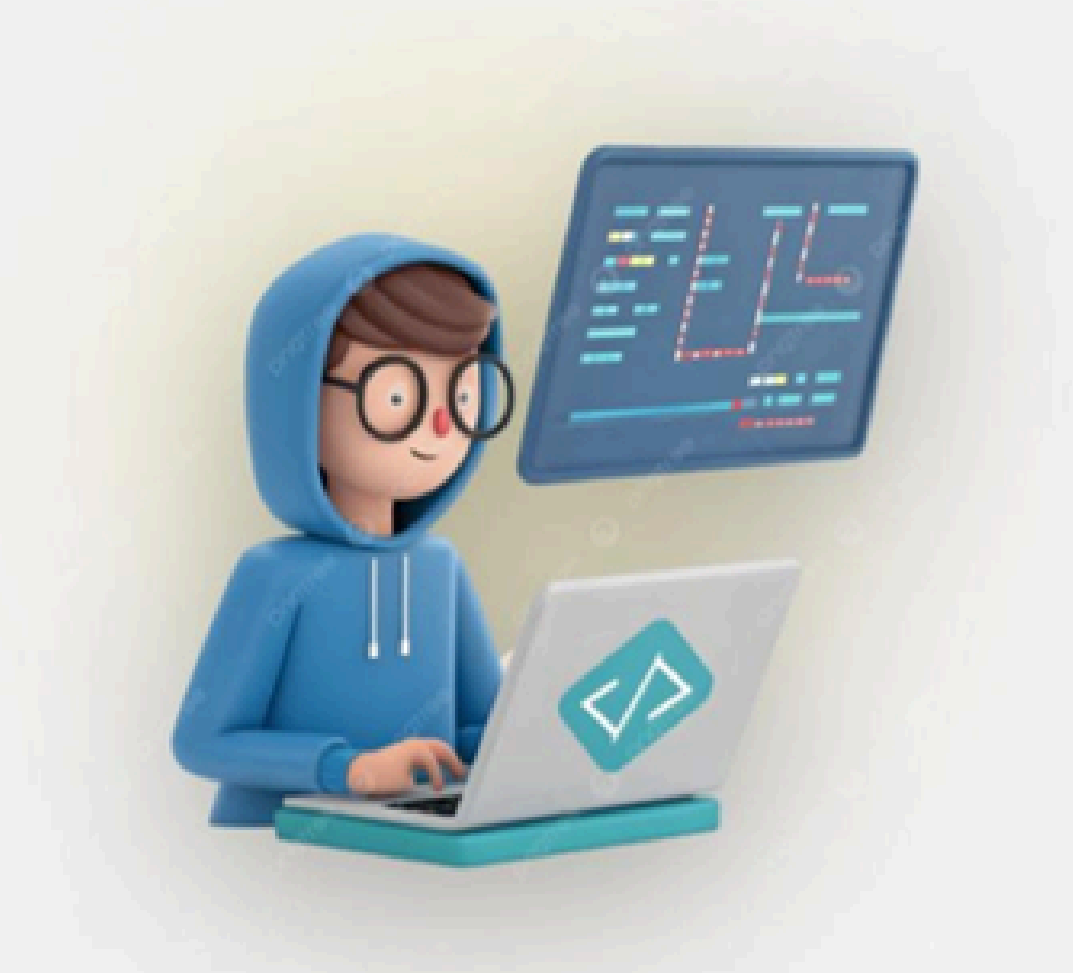
An Interactive Platform for Learning Web Basics

Master Front-End From Zero To Hero

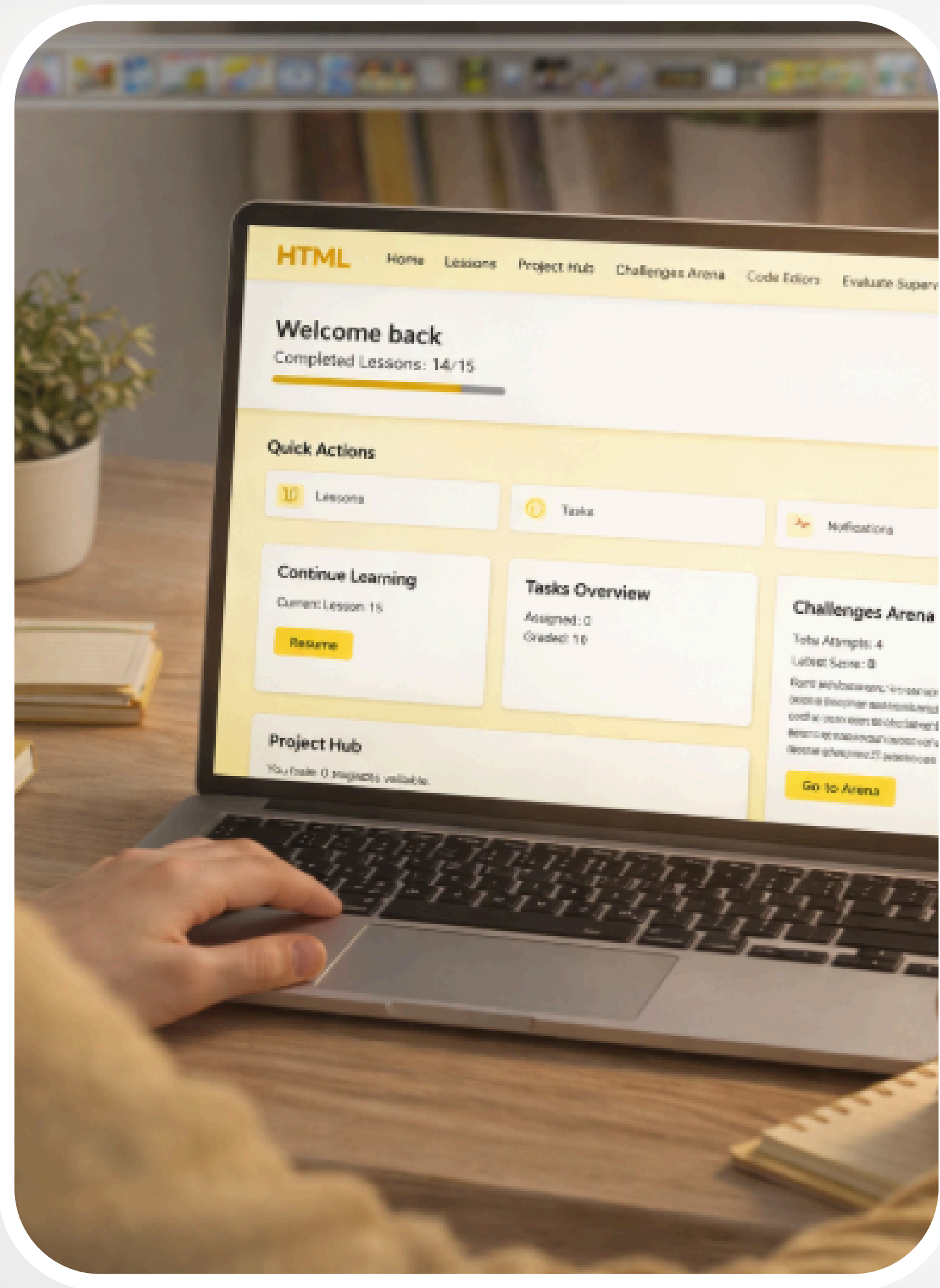
Become a real front-end developer with interactive lessons, instant code execution, challenges, and real projects — all in one platform.

Login

Create Account



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ABOUT LEARNWEB

- **LearnWeb is an interactive educational platform for learning HTML and CSS.**
- **It combines explanations, practice, quizzes, and progress tracking.**
- **The platform follows a guided, step-by-step learning approach.**

WHAT LEARNWEB OFFERS

Interactive Learning Experience

1

LearnWeb provides interactive lessons that combine explanations, videos, and hands-on practice to enhance understanding.

Guided & Structured Progression

2

Lessons are organized step by step, ensuring that students master each concept before moving forward.

Assessment & Progress Tracking

3

Quizzes and progress tracking help students evaluate their performance and track their learning journey.

Current Learning Challenges

OUR SOLUTION APPROACH

1

Students rely on multiple resources (videos, articles, editors), which breaks focus and slows learning.

LearnWeb combines learning, practice, and assessment in one unified platform.

2

Students can complete lessons without fully understanding the concepts

LearnWeb requires students to pass quizzes before progressing to the next lesson.

Current Learning Challenges

3

Students find it hard to measure how much they have actually learned.


4

Learners often struggle alone when they get stuck, without immediate guidance.

OUR SOLUTION APPROACH



LearnWeb offers clear progress tracking to help students monitor their learning journey.



LearnWeb provides AI assistance and real-time communication to support students during learning.

TECHNOLOGIES USED

Frontend (Web)



- **High performance**
- **Reusable UI**
- **Component-based**

Backend



- **Scalable**
- **Fast execution**
- **Lightweight**

Mobile Application



- **Cross-platform**
- **Native performance**
- **Shared logic**

TECHNOLOGIES USED

Database



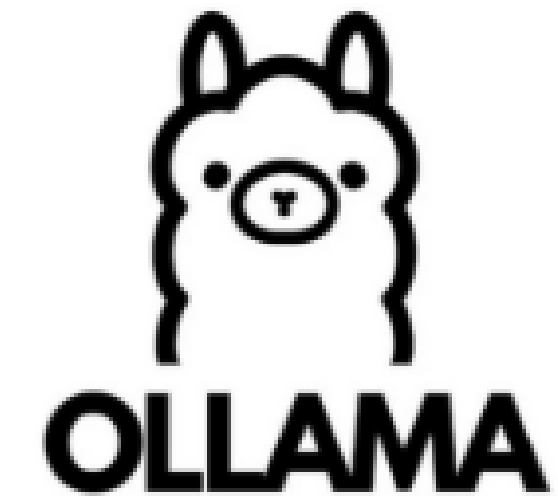
- **Relational**
- **Structured data**
- **ACID compliant**

Authentication & Security



- **Stateless**
- **Secure**
- **Token-based**

Artificial Intelligence



- **Local execution**
- **Privacy-focused**
- **AI-powered assistance**

TECHNOLOGIES USED

Real-Time Communication



- **Event-driven**
- **Bi-directional**
- **Real-time**

Notifications



Firebase

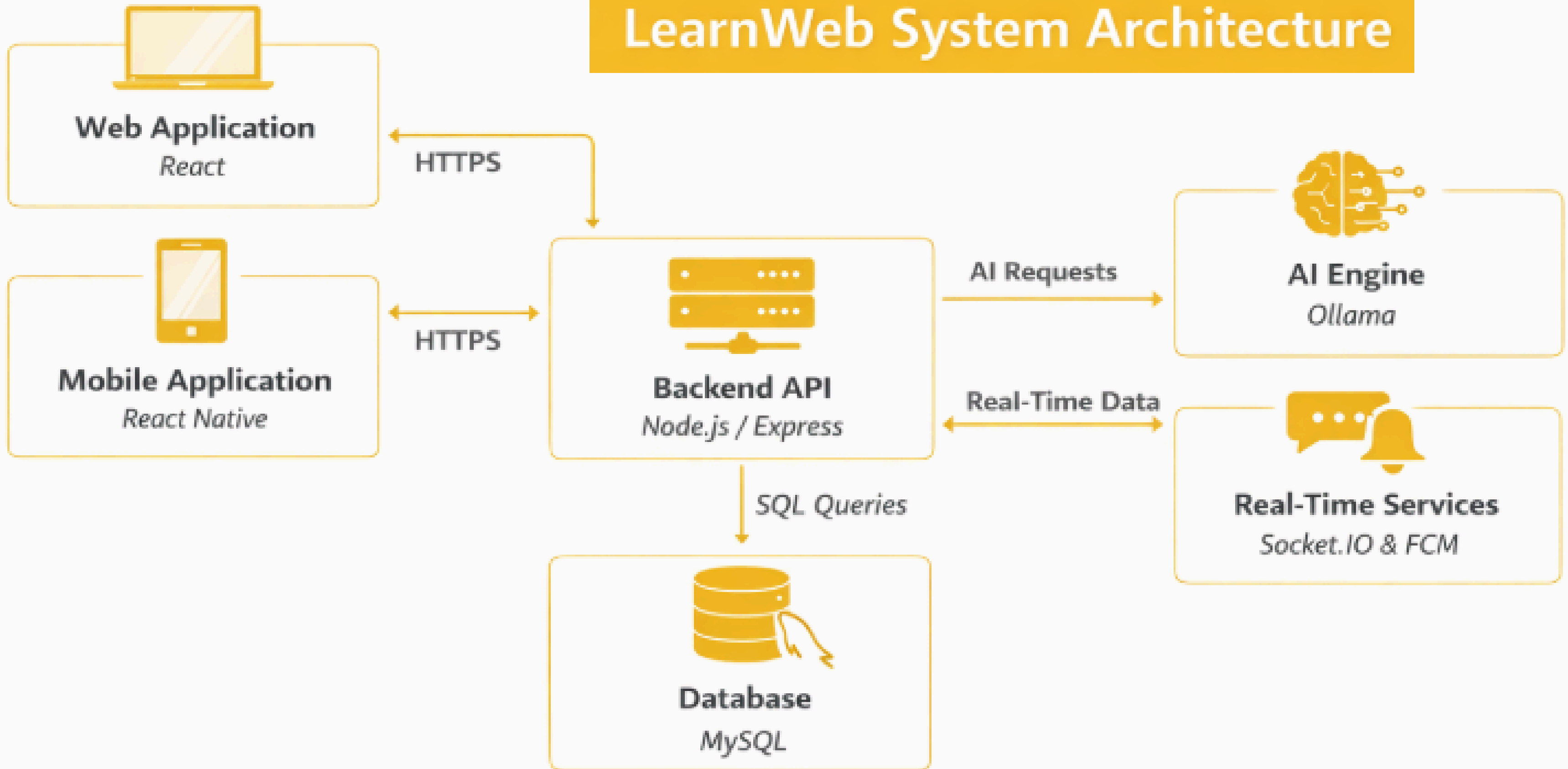
- **Push notifications**
- **Real-time delivery**
- **Device-based targeting**

API Communication



- **Stateless**
- **Client-server**
- **Standardized communication**

LearnWeb System Architecture



SYSTEM ROLES

We Have Three Basic Roles :

STUDENT

The student uses the platform to learn HTML & CSS through interactive lessons, practice, and quizzes.

SUPERVISOR

The supervisor manages educational content and monitors student progress and performance.

ADMIN

The admin manages users, roles, and system settings.

HOW THE STUDENT USES LEARNWEB



Master Front-End From Zero To Hero

Learn HTML & CSS with interactive lessons, real challenges, instant code execution and real-world projects – all optimized perfectly for mobile learners.

[Learn](#)[Challenges](#)[Projects](#)[Contact](#)[Login](#)[Create Account](#)

1

Sign Up



The student creates a new account to access the platform.

SIGN UP

[Sign In](#)

Name

Your Name

Email

you@example.com

Password

Confirm Password

Sign Up

Already have an account? [Sign In](#)

2

Login

After registration, the student logs in using their credentials.



SIGN IN

[Sign Up](#)

Email

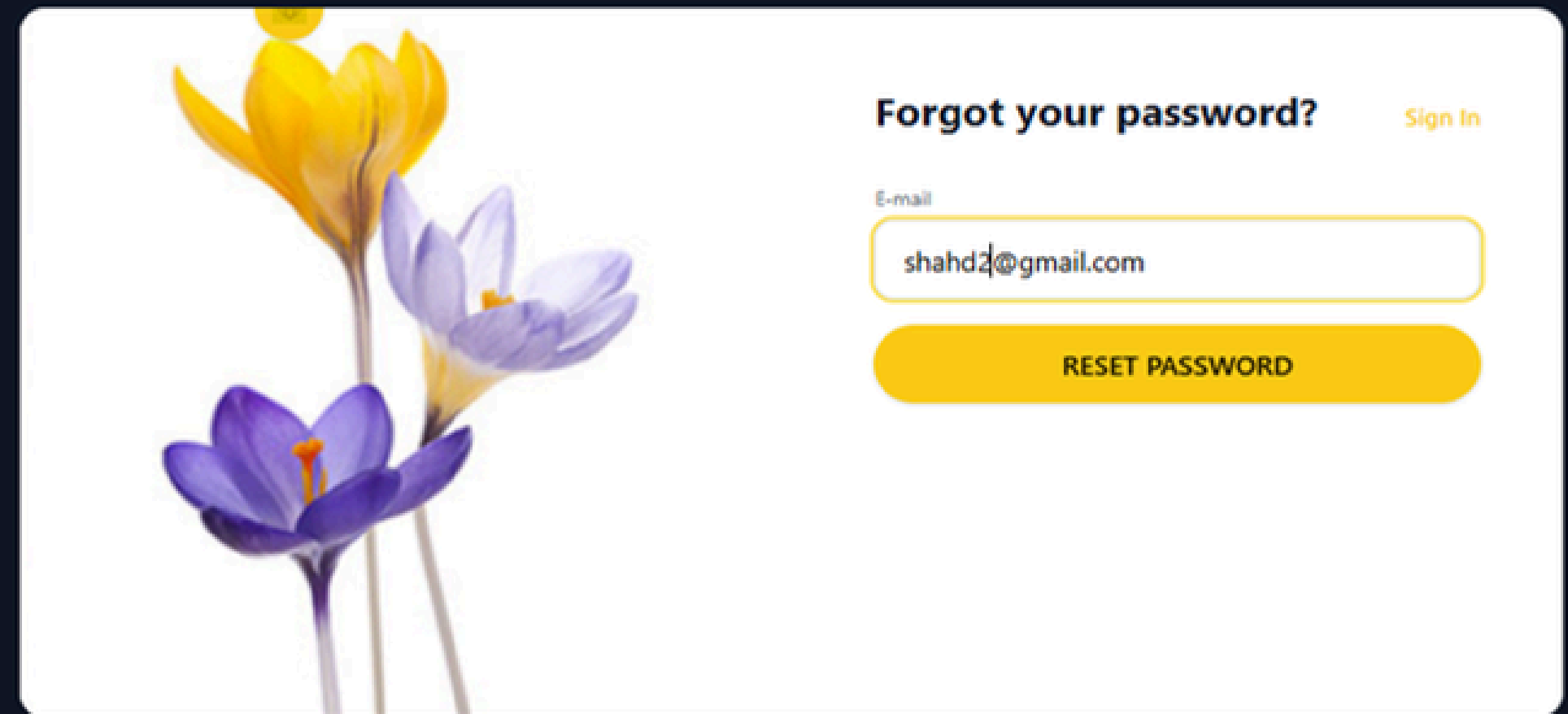
you@example.com

Password

[Forgot Password?](#)

Sign In

If the user forgets their password, they can click “Forgot Password?”, enter their email, and reset the password.

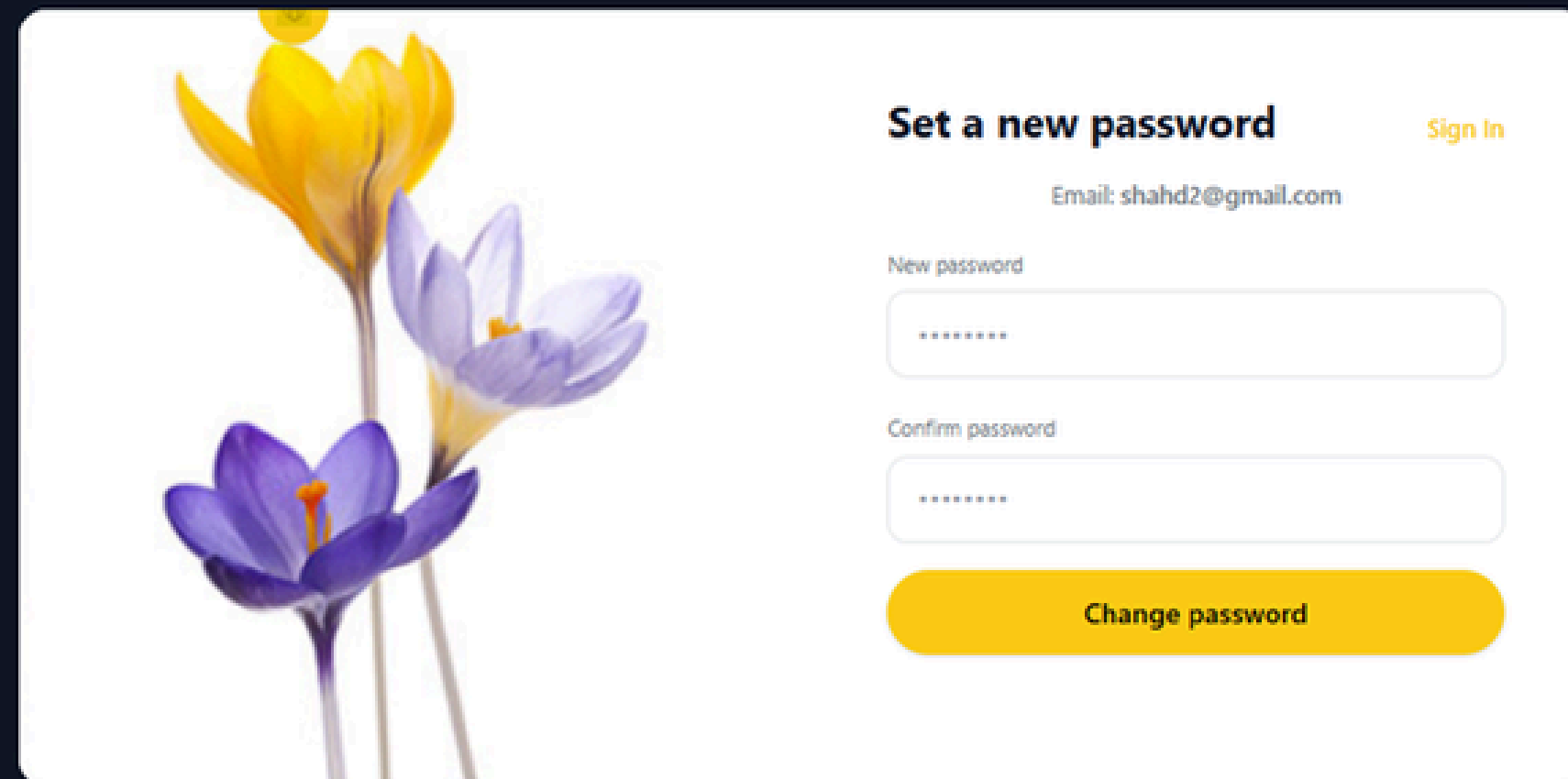


Forgot your password? [Sign In](#)

E-mail

RESET PASSWORD

The form is titled "Forgot your password?" with a "Sign In" link. It features an "E-mail" label above a text input field containing "shahd2@gmail.com". Below the input field is a prominent yellow button labeled "RESET PASSWORD". To the left of the form is a decorative image of yellow and purple crocuses.



Set a new password [Sign In](#)

Email: shahd2@gmail.com

New password

Confirm password

Change password

The form is titled "Set a new password" with a "Sign In" link. It displays the email "Email: shahd2@gmail.com". There are two password input fields: "New password" and "Confirm password", both containing "*****". A yellow button labeled "Change password" is at the bottom. To the left of the form is a decorative image of yellow and purple crocuses.

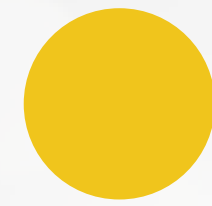
If the email exists, a reset link has been sent.

3

Student Home Page

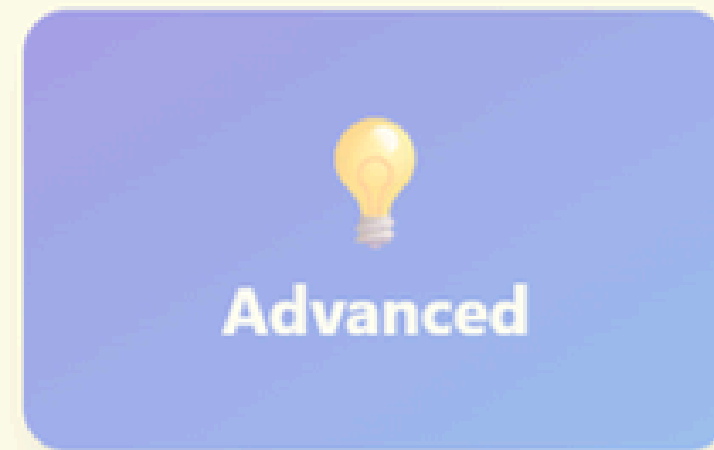
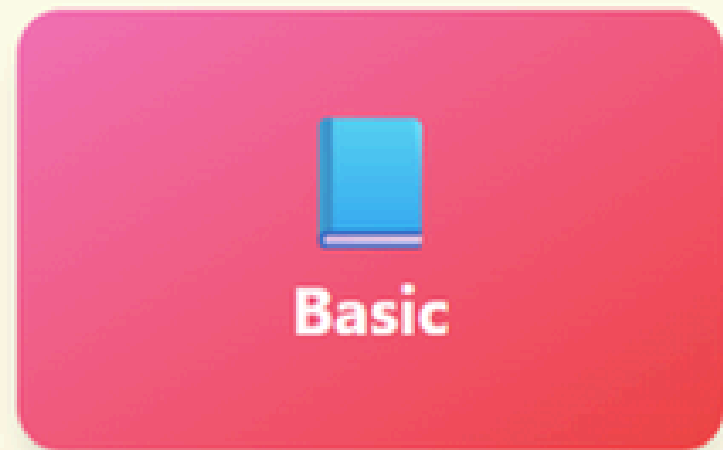
The student is redirected to their personal homepage to start learning.

The screenshot shows a user interface for an HTML learning application. At the top is a navigation bar with the title 'HTML' and links for Home, Lessons, Project Hub, Challenges Arena, Code Editor, Chat, My Tasks, Sessions, Evaluate Supervisor, and Contact. On the right of the navigation bar are icons for notifications, messages, and a user profile. The main content area features a 'Welcome back' section with a progress bar showing 'Completed Lessons: 14 / 15' and a donut chart indicating '93%' progress. Below this is a 'Quick Actions' row with buttons for Lessons, Tasks, Challenges, Project Hub, Notifications, and Messages. The main content is divided into three columns: 'Continue Learning' (Current Lesson: 15, Resume button), 'Tasks Overview' (Assigned: 0, Submitted: 1, Graded: 0), and 'Challenges Arena' (Total Attempts: 4, Latest Score: 85, Go to Arena button). At the bottom left is a 'Project Hub' section (You have 0 projects available, View Projects button). At the bottom right is a Windows watermark: 'Activate Windows Go to Settings to activate Windows.'



Starting the Learning Journey

Students start learning by selecting the Lessons section from the header



You selected Basic level. Start learning HTML basics!



Choosing Learning Level

After selecting Lessons from the header, the student is redirected to a page where they can choose between Basic and Advanced learning levels.

For The Basic Level

Lessons

Lesson 1 - Introduction to HTML

Start Lesson

Lesson 2 - HTML Tags

Start Lesson

Lesson 3 - Links and Images  Locked


Lesson 4 - Tables  Locked

Lesson 5 - Forms & Inputs  Locked

Lesson 6 - Multimedia Elements  Locked

Lesson 7 - Semantic HTML  Locked

Lesson 8 - HTML Responsive  Locked

Lesson 9 - Lists  Locked

Lesson 10 - Navigation Bars  Locked

Lesson 11 - Iframes & Embedding Content  Locked

Lesson 12 - Meta Tags & Page Information  Locked

Lesson 13 - HTML Layout & Containers  Locked

Lesson 14 - Accessibility & Best Practices  Locked

Lesson 15 - HTML Document Project (Concept Integration)  Locked

Locked
Activate V
Go to Setting

Contains 15 structured lessons.

Only the first lesson is unlocked at the beginning.

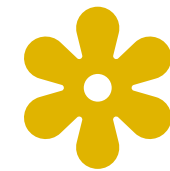
Each completed lesson unlocks the next one.

Lesson Structure (Inside Each Lesson)

Each lesson on the platform consists of several interconnected components designed to ensure clear understanding and practical application



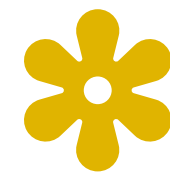
A simplified theoretical explanation of the concept



Practical coding within the Code Editor



Direct examples that demonstrate the idea



A short exercise or Quiz at the end of the lesson

Lesson Structure (Inside Each Lesson)



Smart support using an AI Assistant integrated into each lesson to help students with :

- **Explaining unclear concepts**
- **Suggesting code improvements**
- **Correcting programming errors**

Upon completing the lesson, the next lesson is unlocked automatically



**In the following slides, we present
the Basic Level lessons and their
main focus areas**



HTML Fundamentals & Structure :

Lesson 1 - Introduction to HTML

Lesson 2 - HTML Tags

Lesson 3 - Links and Images

These lessons introduce the basic structure of HTML and the core elements used to build web pages.

Students learn how HTML works and how content is displayed on a webpage.

Lesson 1 - Introduction to HTML

Contents

- Video
- Intro
- Elements
- Quiz

Introduction to HTML

HTML stands for HyperText Markup Language. It structures the content of the web.

- HTML is the skeleton of web pages.
- Works with CSS (style) and JS (behavior).
- Based on elements (tags) organized in a tree.

HTML isn't a programming language — it's a markup language that defines the structure of web content.

Evolution of HTML

1989 1991 1993 1995 1997 1999 2000 2008 2014 2017 2021

Build HTML Structure

Click on each element to reveal its purpose and watch it build your code!

```
<!DOCTYPE html>
```

```
<html>
</html>
```

```
<head>
<meta charset="utf-8" />
<title>Playground</title>
</head>
```

```
<body>
</body>
```

```
<h1>Hello HTML!</h1>
```

```
<p>Edit me then
click Run ▶</p>
```

Try it yourself

Click the cards above to build your HTML code...

Run

Progress 0 / 5 (0%)

Quiz Question 1 / 5

What does HTML stand for?

HyperText Markup Language

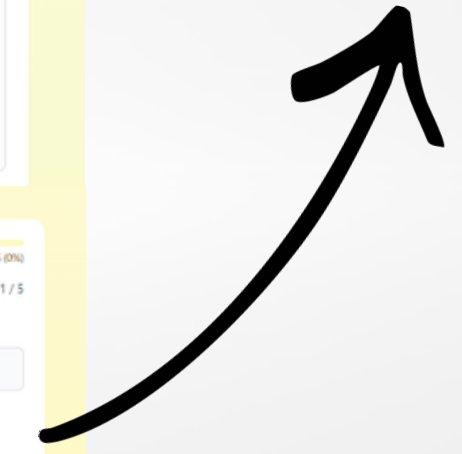
HighText Machine Language

Hyper Trainer Marking Language

Previous Pass the quiz to unlock Next Next

Lesson 1

Each lesson ends with a short quiz that must be completed to proceed to the next lesson.



Lesson 2

Lesson 2 - HTML Tags

In this lesson, you will learn about the fundamental building blocks of every web page — HTML tags. We'll start from the basic concept and move to hands-on practice to build a complete page together!

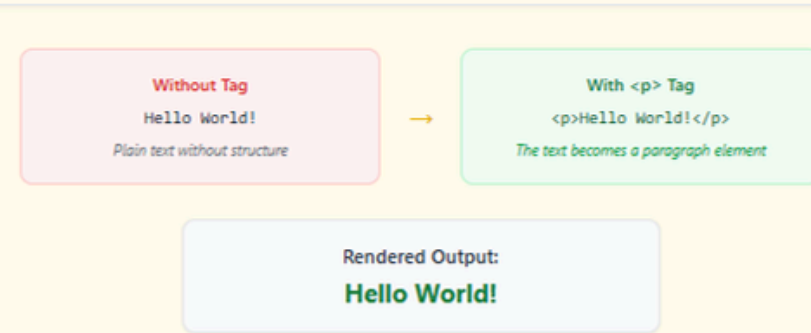
Start Lesson

HTML Tags



What Are HTML Tags?

Tags tell the browser how to display content. Without them, everything would appear as plain, unformatted text.



Explain with AI

Next →

Basic Tag Structure

Each HTML tag consists of an opening tag, content, and a closing tag. For example:



Explain with AI

Next →

Mini Project: Build Your First Web Page

Create a simple HTML page that includes a heading, a paragraph, an image, and a link.

Write your HTML code below:

```
<h1>My First Web Page</h1>
<p>Hello World!</p>

<a href="#">Visit me</a>
```

Live Preview

Want feedback on your HTML page? Let the AI review it.

Review with AI

← Previous

Progress

0 / 4 (0%)

Quiz

Question 1 / 4

Which tag creates a paragraph?

<p>

<div>

The Explain with AI button allows students to get extra AI-generated examples during the lesson.

A mini project is included at the end of this lesson, allowing students to apply the concepts, while the AI assistant evaluates the work and provides feedback.

Lesson 3

Lesson Overview

Introduction to Links and Images

Links and images are two of the most common elements on any web page. Links allow users to navigate between pages, while images make your page more engaging. In this lesson, you'll learn how to use `<a>` to create hyperlinks and `` to display pictures.

Creating Links with `<a>` Tag

The `<a>` tag defines a hyperlink used to link one page to another.

Basic Syntax:

```
<a href="https://www.example.com">Visit Example</a>
```

Target Attribute:

`_self`

Opens the link in the same tab.

`_blank`

Opens the link in a new tab.

Example:

```
<a href="https://www.wikipedia.org" target="_blank">Open Wikipedia</a>
```

[Try it: Open Wikipedia](#)

AI Activity: Generate Alt Text

Paste image URL...

لم يتم اختيار أي ملف اختيار ملف

Generate Alt with AI

Quick Check 2

Which attribute provides alternative text for an image?

title

src

This AI feature supports students by automatically generating descriptive alt text for images as part of the lesson activity.



Content Organization & Data Presentation :

Lesson 4 – Tables

Lesson 5 – Forms & Inputs

Lesson 9 – Lists

This group focuses on organizing and presenting content in a structured way, including user input and data representation.

Lesson 4

Lesson 5

HTML Tables

Master how to create and style HTML tables with ease.

What Are Tables and Why Do We Use Them?

HTML tables are used to display data in a structured way using rows and columns — for example, student grades, product lists, or schedules. Tables are not used for page layout in modern web design, but rather for presenting tabular data only.

Build Your Table Using Cards

Click the cards to insert tags into the code editor in the correct order. After each insertion, a short explanation will appear.

<table> The main container that holds the entire table structure.	<caption> A descriptive title that appears above the table.	<thead> Defines the header section containing column titles using <th> elements.
<tbody> Defines the body of the table that contains the main data rows.	<tfoot> Defines the footer section, often used for totals or summaries.	<tr> Represents a single table row.
<th> Defines header cells, usually bold and centered.	<td> Defines regular data cells inside table rows.	<colgroup>/<col> Groups table columns to apply specific styles or widths easily.

Start building your table...

Important Table Attributes & CSS Examples

border-collapse	cellpadding / cellspacing	text-align / vertical-align
width / table-layout	rowspan / colspan	striped rows
sticky header	responsive wrapper	

Generate a Styled HTML Table with AI

Type your table description below, and the AI will generate an HTML + CSS table.

Example: A table with 4 students and their Math and Science grades, first row as headers, alternating row colors, and a footer for average.

Generate Code

Enter a description and click Generate Code to create your table.

Lesson 5 - Forms & Inputs

Learn how to collect user input using forms and various input types in HTML.

Introduction to Forms

The <form> element in HTML is used to collect user input. It can contain input fields, checkboxes, radio buttons, dropdowns, and more. Forms send data to a server when submitted.

```
<form action="/submit" method="post">  
  <label for="name">Name:</label>  
  <input type="text" id="name" name="username">  
  <button type="submit">Send</button>  
</form>
```

Run Code

Output:

What is the purpose of the <form> element?

To display images To collect user input
To add links

Form Attributes

Explore Form Attributes

action method target autocomplete novalidate

Action: Defines the URL where the form data will be sent.

```
<form action="submit.php"> <input type="text" placeholder="Enter name"> <button>Submit</button>  
</form>
```

Enter name Submit

Input Types

Explore Input Types

text email password number date color range file checkbox

radio submit

T Used for plain text input, such as names or general text fields.

Lesson 9

Lesson 9 - HTML Lists

Learn how to create and customize lists in HTML, including ordered, unordered, and description lists.

💡 AI Activity: Smart List Builder

Let's make the lesson smarter! Describe any topic, and the AI will instantly generate a relevant HTML list for you. You can then edit or test it live.

Describe a topic (e.g., 'Morning routine', 'Top movies', or 'My favorite foods'), and I'll generate a proper HTML list for it.

🔥 Generate List with AI

💡 Try it yourself!

```
<ol>
<li>Wake up at least 15 minutes earlier than usual</li>
<li>Stretch or do some light exercise to get the blood flowing</li>
<li>Drink a full glass of water to rehydrate after a night of sleep</li>
<li>Meditate or practice deep breathing exercises for 5-10 minutes</li>
</ol>
```


Result:

1. Wake up at least 15 minutes earlier than usual
2. Stretch or do some light exercise to get the blood flowing
3. Drink a full glass of water to rehydrate after a night of sleep
4. Meditate or practice deep breathing exercises for 5-10 minutes
5. Plan out your day, including your top priorities and tasks

← Back

Next →

For example , In this lesson, students can use the AI-powered Smart List Builder to generate HTML lists by simply describing a topic. The AI automatically creates the list structure, allowing students to edit and test it in real time.



Multimedia & Advanced HTML Elements :

Lesson 6 – Multimedia Elements

Lesson 11 – Iframes & Embedding Content

These lessons cover advanced HTML elements used to embed multimedia and external content into web pages.

Lesson 6

<audio>

<audio> tag is used to embed sound content in a document, such as music or other audio streams.

Multimedia Elements

Learn how to embed and control images, audio, and video in HTML to create engaging and interactive web pages.

Introduction to Multimedia Elements

HTML allows us to make web pages more dynamic and engaging by adding multimedia elements such as images, audio, and video. These elements enhance the user experience and help deliver information in a visual or auditory way. In this lesson, you'll learn how to use HTML tags like , <audio>, <video>, and <iframe> to include different media types in your web pages.

Embedding External Content with <iframe>

The <iframe> tag lets you embed content from other websites like YouTube videos, Google Maps, or Spotify playlists. It takes the 'src' attribute for the external URL. Be cautious when using too many iframes since they can affect performance.

Try it Yourself!

YouTube Google Maps Spotify

Embed

AI Text-to-Speech Generator

Type any text below, and the AI will convert it into speech using a Text-to-Speech model. You can use this to generate dynamic audio content for your website, podcasts, or accessibility features.

Try typing: 'Welcome to my website' or 'HTML makes the web more interactive!'

Lesson 11

Back to Lessons

Lesson Sections

- What is an iframe?
- Common Iframe Attributes
- Practical Embedding Examples
- Ask the AI Embed Helper
- Quick Quiz

Lesson 11 - Iframes & Embedding Content

Learn how to embed videos, maps, and webpages inside your HTML using the iframe tag, and explore how to customize and secure them.

What is an iframe?

The '<iframe>' tag (short for 'inline frame') allows you to embed another HTML page within your current webpage. It's commonly used for embedding videos, maps, or other websites.

```
<iframe width="560" height="315" src="https://www.youtube.com/embed/qP23078ve7k" title="YouTube video player" frameborder="0" allowfullscreen></iframe>
```

Ask the AI Embed Helper

Need help generating iframe code for a specific platform? Just ask the AI!

Type your question here... (e.g., How can I embed a YouTube playlist?)

Ask AI

Quick Quiz

Progress 0 / 8 (0%) Question 1 / 8

Quiz

What does the <iframe> tag do?

- It inserts images into a page
- It embeds another webpage or media inside the current page
- It links to an external stylesheet
- It displays plain text in a box

Previous Lesson

Next Lesson

Semantic HTML, Layout & Navigation :

Lesson 7 – Semantic HTML

Lesson 10 – Navigation Bars

Lesson 13 – HTML Layout & Containers

This set of lessons focuses on building meaningful page structures and organizing layouts using semantic and layout elements.

Lesson 7



AI Activity: Structure Visualizer

Paste your HTML code below and let the AI describe your page structure.

```
<header> <nav> </nav> </header> <main> </main> <footer> </footer>
```

Analyze Structure

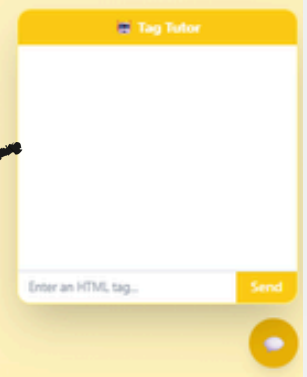
Quick Quiz

Progress: 0 / 5 (0%)

Question 1 / 5

What is the main purpose of Semantic HTML?

- To make the page look prettier
- To describe the meaning of content to browsers and developers
- To make the code shorter
- To add special animations



Here, students can use the AI Assistant (Tag Tutor) to enter any HTML tag and receive an instant explanation and usage guidance.

Responsive Design, SEO & Best Practices :

Lesson 8 – HTML Responsive

Lesson 12 – Meta Tags & Page Information

Lesson 14 – Accessibility & Best Practices

These lessons introduce best practices for responsive design, accessibility, and search engine optimization.

Lesson 8

HTML Responsive

Learn how to make your website adapt beautifully to any device using responsive design, media queries, and flexible layouts.


The <meta viewport> Tag

This tag is essential for making web pages responsive:

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

It ensures that the page width matches the device width. Without it, the page may appear zoomed out or tiny on mobile screens.

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```


 **Tip:** Always include this line inside the <head> section of your HTML document to make your design responsive.

[Back](#)

[Next](#)

Responsive Images

Images should scale automatically to fit their containers. Use CSS properties like width: 100% or max-width: 100%.

 Try it yourself!

```

```

Result:



[Back](#)

[Next](#)

Lesson 12


</> Lesson 12 - Meta Tags & Page Information

Learn how meta tags provide essential information about a webpage to browsers and search engines. Understand their role in SEO, social media previews, and responsive design.

</> Meta Tags for SEO

Search engines use some meta tags—like <title> and <meta name="description">—to display results.

[Hide Example](#)

```
<title>HTML Meta Tags Tutorial</title>
<meta name="description" content="Master meta tags for better SEO results.">
 These tags help search engines show a clean title and summary for your webpage.
```

</> Where to Place Meta Tags

All meta tags must be placed inside the <head> section of your HTML document.

[Hide Example](#)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta name="description" content="Learn about HTML meta tags.">
  <title>Meta Tags Tutorial</title>
</head>
<body>
  <h1>Welcome to Meta Tags Lesson!</h1>
</body>
</html>
```

Lesson 15

Final Integration Project

In the final lesson, students apply all previously learned concepts to build a complete HTML document, integrating structure, layout, and best practices.

The final lesson includes an integrated project where students apply all learned concepts, and the AI evaluates their work and provides feedback.

Lesson 15 - HTML Document Project (Concept Integration)

Your final Basic Level challenge! Apply everything you learned to build a complete, well-structured HTML web page.

Step 2 of 6 (33% Complete)

Step 1: Create Your HTML Structure

Start by building the basic skeleton of your HTML document.

Make sure it includes the following:

- `<!DOCTYPE html>`
- `<html>`, `<head>`, `<title>`, and `<body>` tags
- A `<meta charset="UTF-8">` tag and a `<meta name="viewport">` for responsiveness.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>My HTML Project</title>
</head>
<body>

  <h1>Welcome to My First Web Page</h1>
  <p>This page is created as part of the final HTML
project.</p>

</body>
</html>
```

Live Preview

Welcome to My First Web Page

This page is created as part of the final HTML project.

Run Code

Evaluate with AI

Step Score: 95 / 100

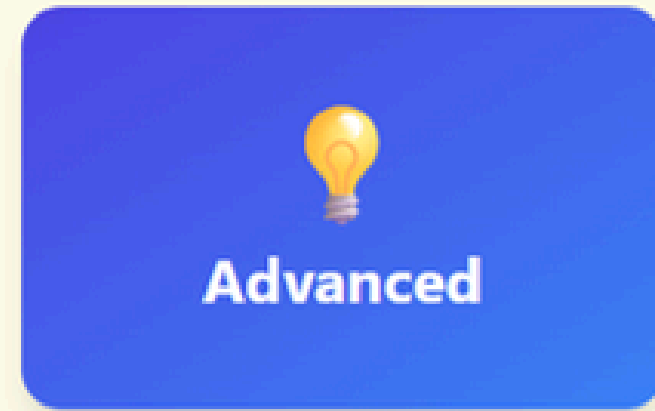
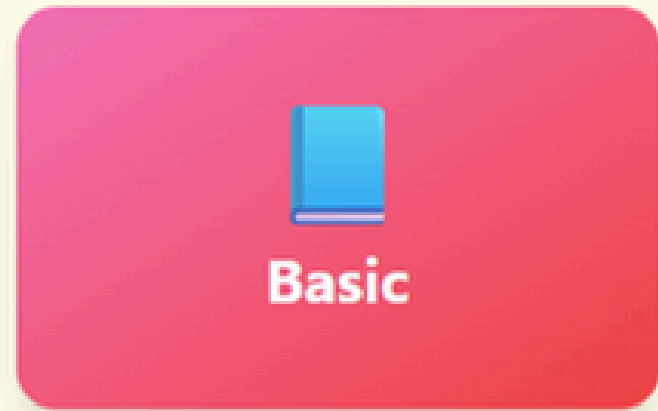
Current Average: 66%

Good structure with correct use of tags. Semantic tags are not used but overall structure and accessibility are well done.

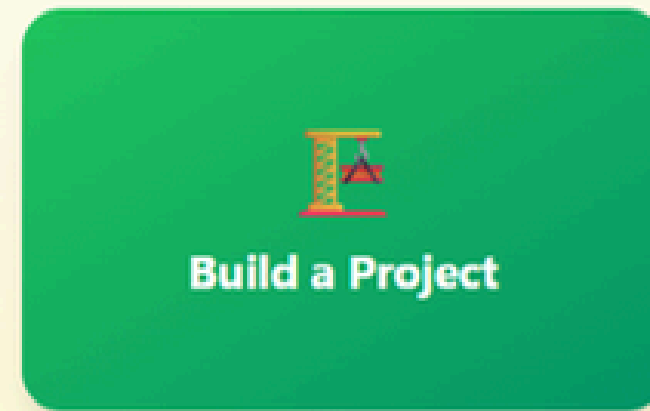
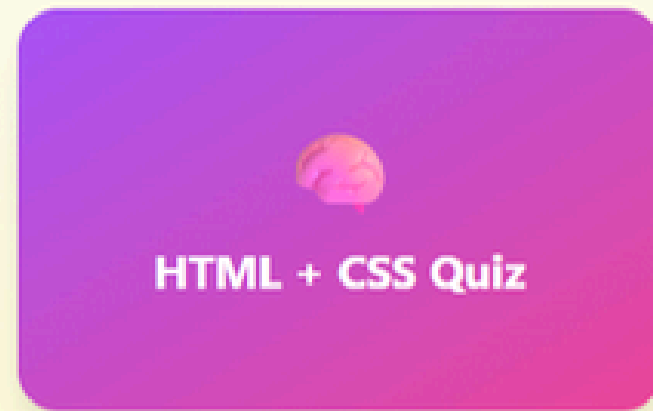
Great job! You can move to the next step 🎉

Next Step →

For The Advanced Level



You selected Advanced level. Get ready to dive deeper!



Contains the following :

CSS tutorials

HTML & CSS quizzes

build a complete project

CSS Tutorial

The CSS tutorial offers complete lessons, with AI support that helps students find the most suitable lesson based on their questions.

The screenshot shows a web page for a CSS tutorial. On the left is a yellow sidebar with a list of topics: CSS Tutorial, CSS Introduction, CSS Syntax, CSS Selectors, How To Add CSS, CSS Colors & Backgrounds (highlighted), CSS Borders & Margins, CSS Padding & Box Model, CSS Height & Width, CSS Max-width & Overflow, CSS Text & Fonts, CSS Lists & Tables, and CSS Display & Visibility. The main content area is titled "CSS Colors & Backgrounds" and includes an "Introduction" section with a paragraph about CSS colors and backgrounds. Below this is a section titled "1 CSS Color Property" with a paragraph explaining the color property. There is also an "Example & Live Result" section with "HTML Code" and "CSS Code" blocks. An "AI CSS Helper" overlay is present on the right, featuring a search input field containing "css colors" (circled in red), an "Ask AI" button, and a suggested lesson: "CSS Colors & Backgrounds". A "Back" button is visible in the top right corner of the main content area.

CSS Tutorial

- CSS Introduction
- CSS Syntax
- CSS Selectors
- How To Add CSS
- CSS Colors & Backgrounds**
- CSS Borders & Margins
- CSS Padding & Box Model
- CSS Height & Width
- CSS Max-width & Overflow
- CSS Text & Fonts
- CSS Lists & Tables
- CSS Display & Visibility

CSS Colors & Backgrounds

Introduction

Colors and backgrounds in CSS help bring life to your web design! You can control text color, background color, and even use images or gradients. CSS provides multiple color formats such as color names, HEX, RGB, RGBA, and HSL.

1 CSS Color Property

The color property is used to set the text color for an element. You can define it using names (like red), HEX codes (#ff0000), or RGB/HSL values.

Example & Live Result

HTML Code:

```
<h2>Text color Example</h2><p>This text is red using a color name.</p><p style=
```

CSS Code:

AI CSS Helper

css colors

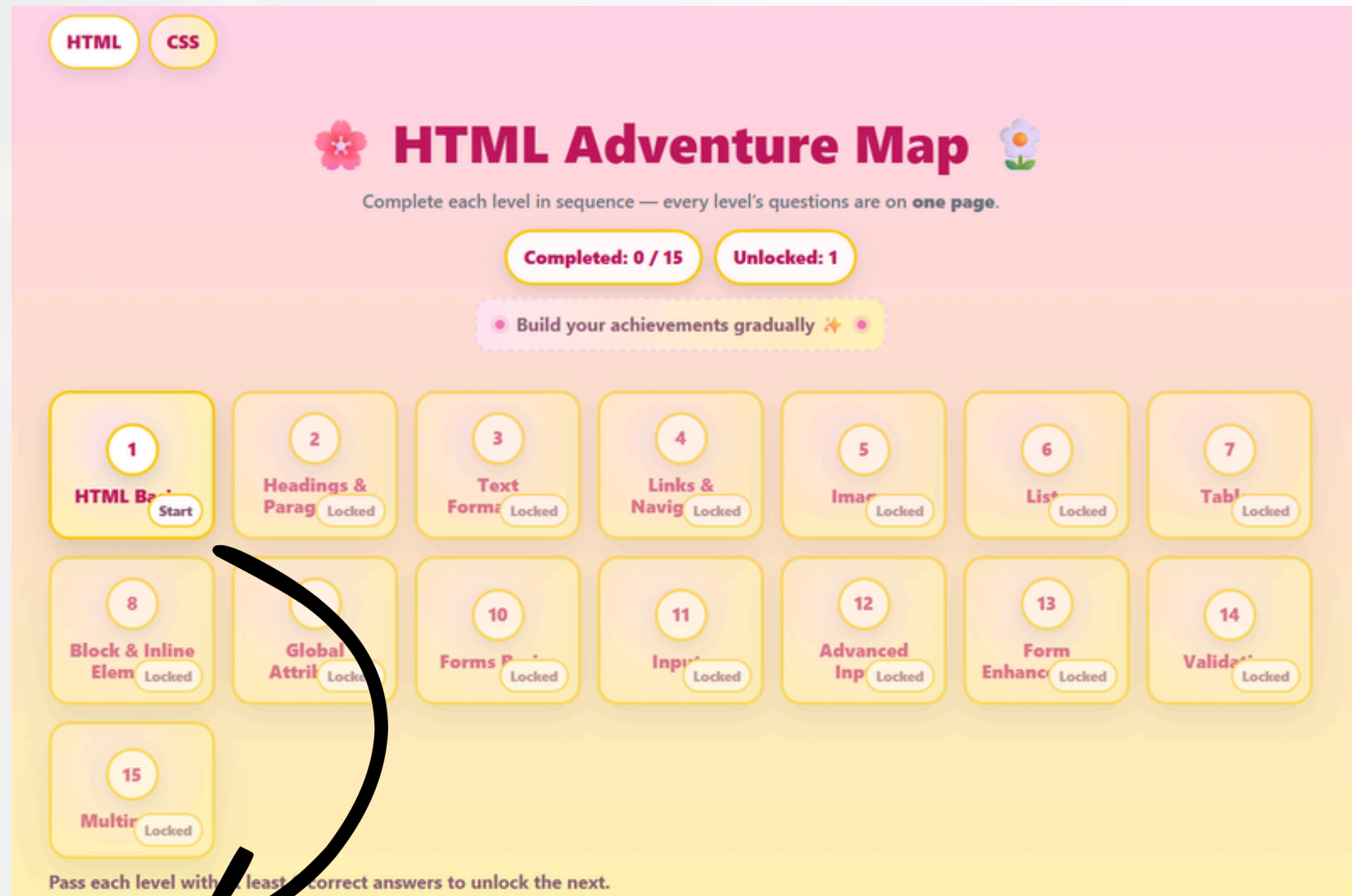
Ask AI

This lesson explains how to work with colors, including RGB, HEX, and color names, as well as background properties like background-color, background-image, and more.

Suggested Lesson: CSS Colors & Backgrounds

HTML & CSS quizzes

Students must pass the HTML and CSS quizzes to receive completion certificates for each course.



HTML **CSS**

HTML Adventure Map

Complete each level in sequence — every level's questions are on **one page**.

Completed: 0 / 15 Unlocked: 1

Build your achievements gradually ✨

1 HTML Basics Start	2 Headings & Paragraphs Locked	3 Text Formatting Locked	4 Links & Navigation Locked	5 Images Locked	6 Lists Locked	7 Tables Locked
8 Block & Inline Elements Locked	9 Global Attributes Locked	10 Forms Part 1 Locked	11 Inputs Locked	12 Advanced Inputs Locked	13 Form Enhancement Locked	14 Validation Locked
15 Multimedia Locked						

Pass each level with at least 6 correct answers to unlock the next.



HTML **CSS**

CSS Adventure Map

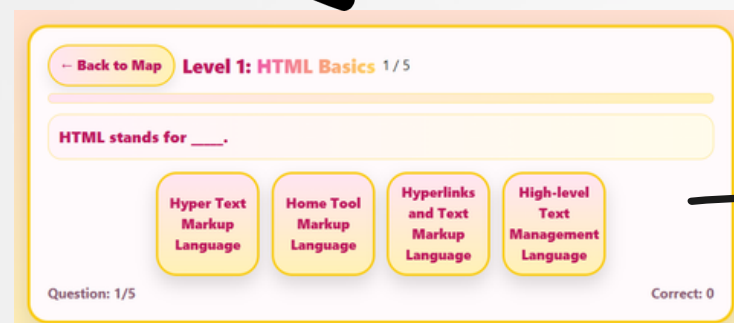
Complete each level in sequence — every level's questions are on **one page**.

Completed: 0 / 8 Unlocked: 1

Build your achievements gradually ✨

1 Selectors & Specificity Start	2 Box Model Locked	3 Flexbox Locked	4 Grid Boxes Locked	5 Position & Z-Index Locked	6 Transitions & Animations Locked	7 Responsive Design Locked
8 Advanced Selectors Locked						

Pass each level with at least 6 correct answers to unlock the next.



Back to Map **Level 1: HTML Basics** 1/5

HTML stands for ____.

Hyper Text Markup Language Home Tool Markup Language Hyperlinks and Text Markup Language High-level Text Management Language

Question: 1/5 Correct: 0




Back to Map **Level 2: Headings & Paragraphs** 1/5

Which is the most important heading level?

<h6> <h1> <h3> <h5>

Question: 1/5 Correct: 0



Back to Map **Level 1: Selectors & Specificity** 1/4

The universal selector in CSS is ____.

* . ?

Question: 1/4 Correct: 0

Upon passing the HTML and CSS quizzes, students automatically receive a completion certificate for each course.

The image shows a user interface with a central certificate and a sidebar menu. The certificate is titled "CERTIFICATE OF COMPLETION" and is awarded to "mera" for completing the HTML Quiz Journey. It includes the text "HTML MASTERY CERTIFICATE" and details such as "Completion Date: 142026/1/", "Instructor: HTML & CSS Learning Platform", and "Certificate ID: #10-HTML". A "Download as PDF" button is located at the bottom. The sidebar menu on the right contains options: Profile, Calendar, HTML Certificate (circled in red), CSS Certificate, Language, Dark Mode, and Log out. A black arrow points from the "HTML Certificate" menu item to the certificate.

CERTIFICATE OF COMPLETION

This certificate is proudly presented to

mera

for successfully completing all required levels of the HTML Quiz Journey. Your effort, consistency, and curiosity in learning web development are truly appreciated.

HTML MASTERY CERTIFICATE

Completion Date
142026/1/

Instructor
HTML & CSS Learning Platform

Certificate ID
#10-HTML

[Download as PDF](#)

- Profile
- Calendar
- HTML Certificate**
- CSS Certificate
- Language
- Dark Mode
- Log out

build a complete project

- **After completing the HTML and CSS courses, students are required to build a complete web project using the concepts they have learned.**
- **The project is then submitted for evaluation, where the supervisor reviews it, assigns a grade, and provides detailed feedback.**

Advanced Project

← Back


Advanced HTML + CSS Project

Project Description

In this **Advanced HTML + CSS Project**, you are required to build a fully responsive and visually appealing **Landing Page** that demonstrates your understanding of modern web structure and styling.

Your project must include:

- Semantic HTML structure (header, main, footer, etc.)
- External CSS file with custom styling and layout
- Responsive design that adapts to mobile and desktop
- At least one animation or hover effect

 You can upload your files below (.html, .css, or .zip) — each upload will appear dynamically under the submission list.

Note: Make sure your uploaded files are correctly named and tested locally before submission.

 [Go to Editor](#)

Submission

Status: **Submitted**

[test.zip](#) (3.0 KB)

Delete

Last updated: 1م 10:01:53 2025/12/

[Add More](#)

[Delete All](#)

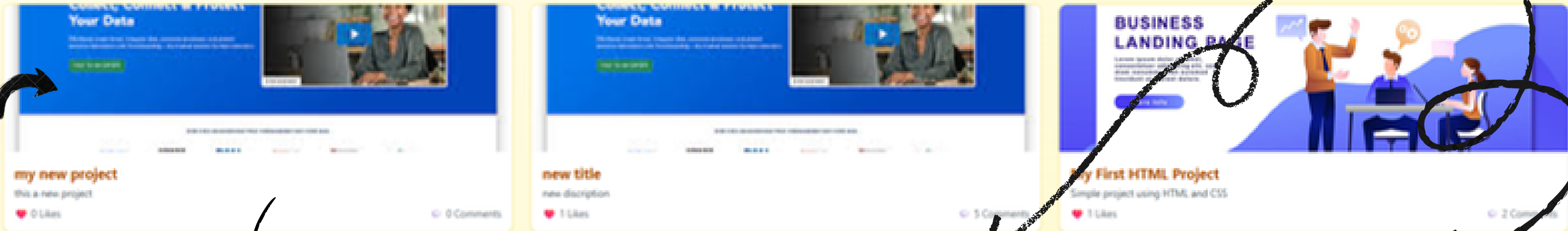
اختر الملفات

Submit

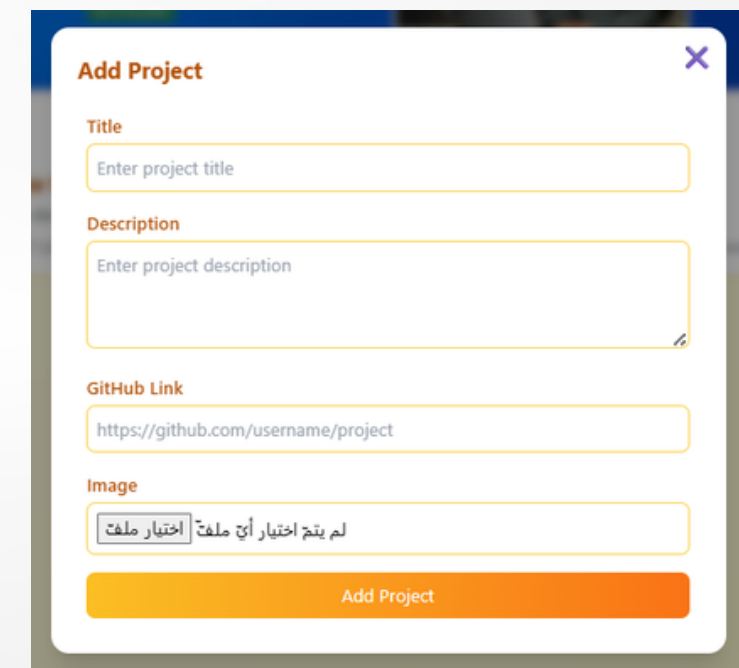
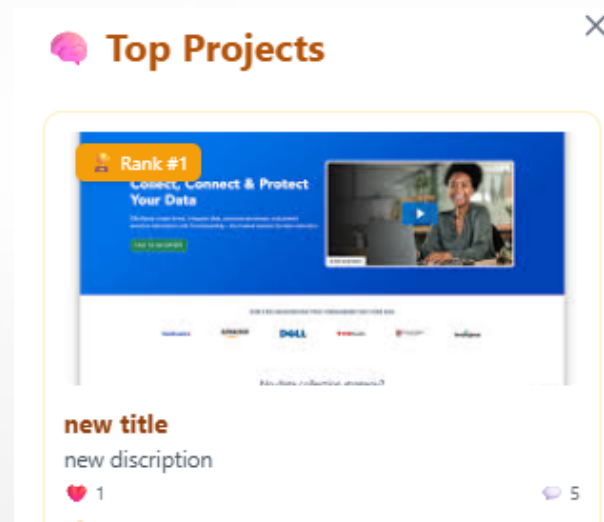
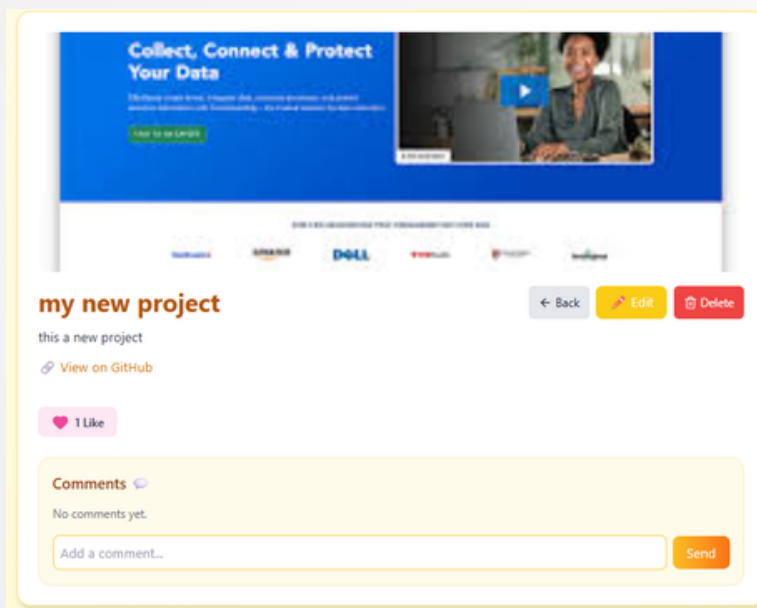
Max file size: 100MB • Accepted: .zip, .html, .css

Through the **Project Hub**, students can upload their final projects, view other students' projects, and interact by commenting on them.

Projects Hub



THE AI RANKS PROJECTS BASED ON INTERACTION METRICS LIKE LIKES AND COMMENTS.



THE CHALLENGE ARENA INCLUDES CHALLENGES OF VARYING DIFFICULTY LEVELS, WITH A LEADERBOARD USED TO DETERMINE TOP-PERFORMING STUDENTS.

The screenshot shows the 'Challenges' section of the application. At the top, there are two tabs: 'Challenges' and 'Leaderboard'. Below the tabs is a grid of challenge cards. Each card includes a title, a difficulty level (EASY, MEDIUM, or HARD), a description, a deadline, and a 'Closed' button. A dropdown menu is open on the right side, showing difficulty filters: 'All difficulties', 'Easy', 'Medium', and 'Hard'. A large black arrow points from the 'Leaderboard' tab down to the next screenshot.

The screenshot shows the 'Leaderboard' section of the application. It features a table titled 'Top Performers' with the following data:

#	User	Points	Challenges
1	afaf	85.00	2
2	mera	81.67	3

This slide shows the Code Editor page, which allows users to write and run HTML and CSS code in real time.

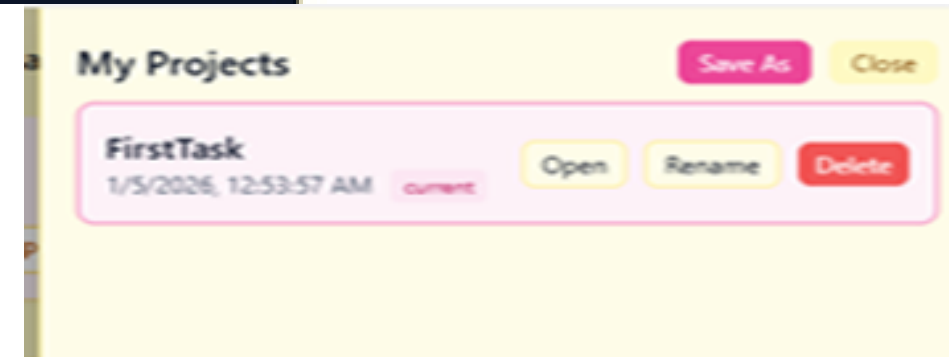
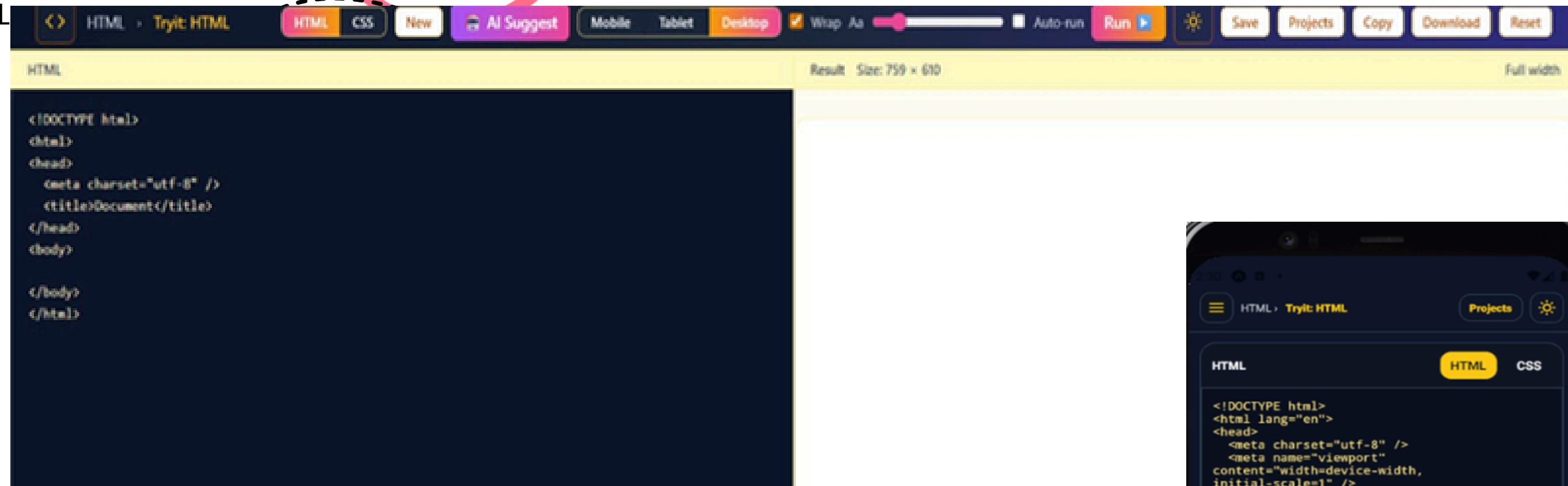
The page is divided into two parts: the code editor on the left and the live preview on the right.

While writing code, the editor provides automatic code suggestions to help users complete tags faster and reduce errors.

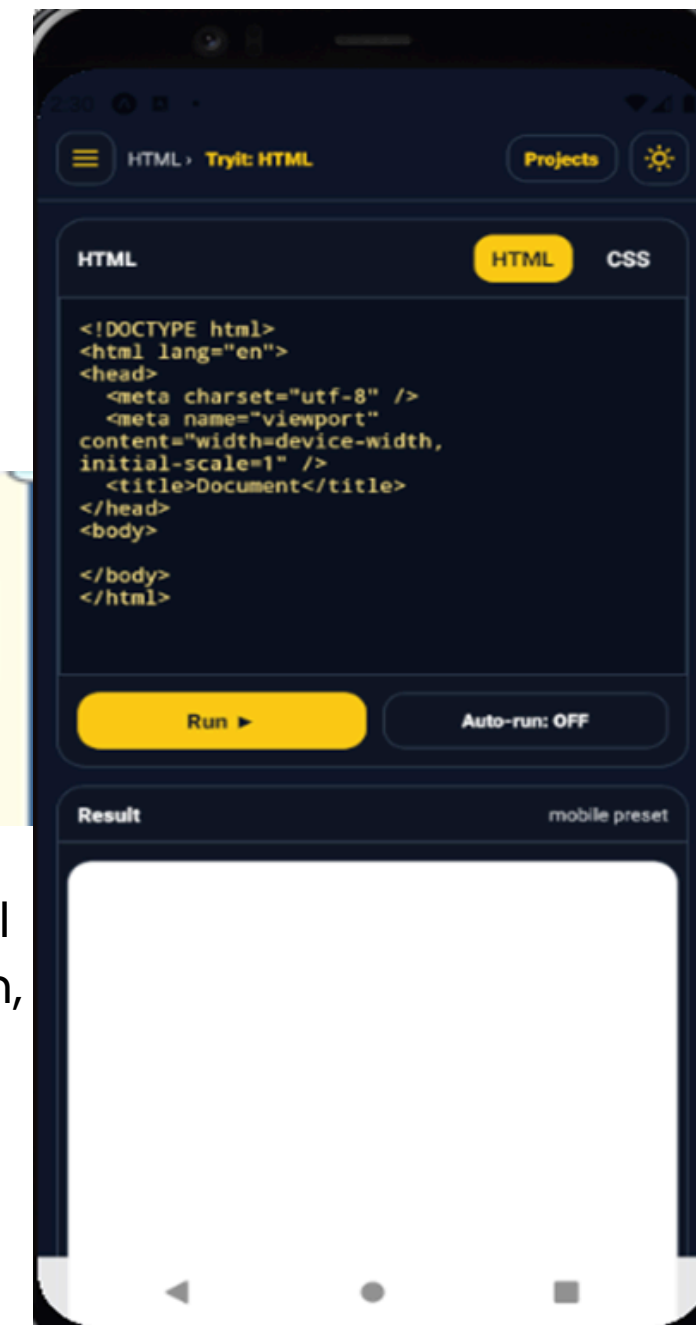
Users can switch between HTML and CSS and preview their code on desktop, tablet, and mobile screens.

The editor includes tools such as Run, Save, Copy, Download, Reset, and Projects.

A dark mode option is available to reduce eye strain.

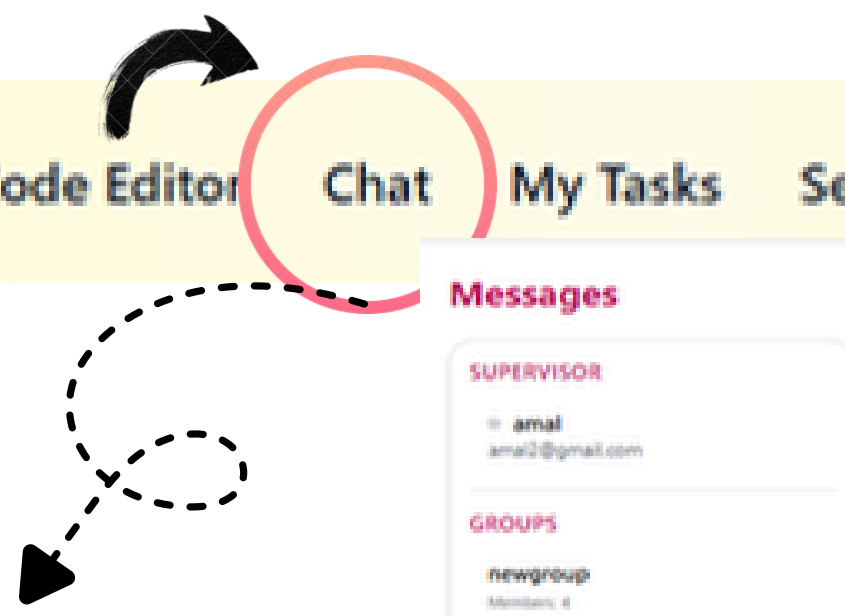


When the student clicks on the Projects button, all saved projects appear, and the student can open, rename, or delete them.



This slide shows the Messaging page, which enables real-time communication between students, supervisors, and admins.

The page uses WebSocket technology to support instant message delivery without page refresh



Messages

SUPERVISOR

- amal
amal2@gmail.com

GROUPS

- newgroup
Members: 4
- ssssssssss
Members: 4

ADMINS

- Admin
admin@example.com
- Admin
admin@gmail.com
- alpha
alpha@gmail.com

Admin
admin@gmail.com

hi
1/5/2025, 10:43 AM
Delete

1/5/2025, 10:58 AM
Delete

0:00 / 0:03
1/5/2025, 10:43 AM
Delete

Type a message... File Record

Send

2:36

Messages

SUPERVISOR

GROUPS

No groups available.

ADMINS

- Admin
admin@example.com

Afaf
Afaf123@gmail.com

hi
12/16/2025, 10:33:47 AM
Delete

hi
12/16/2025, 10:33:53 AM

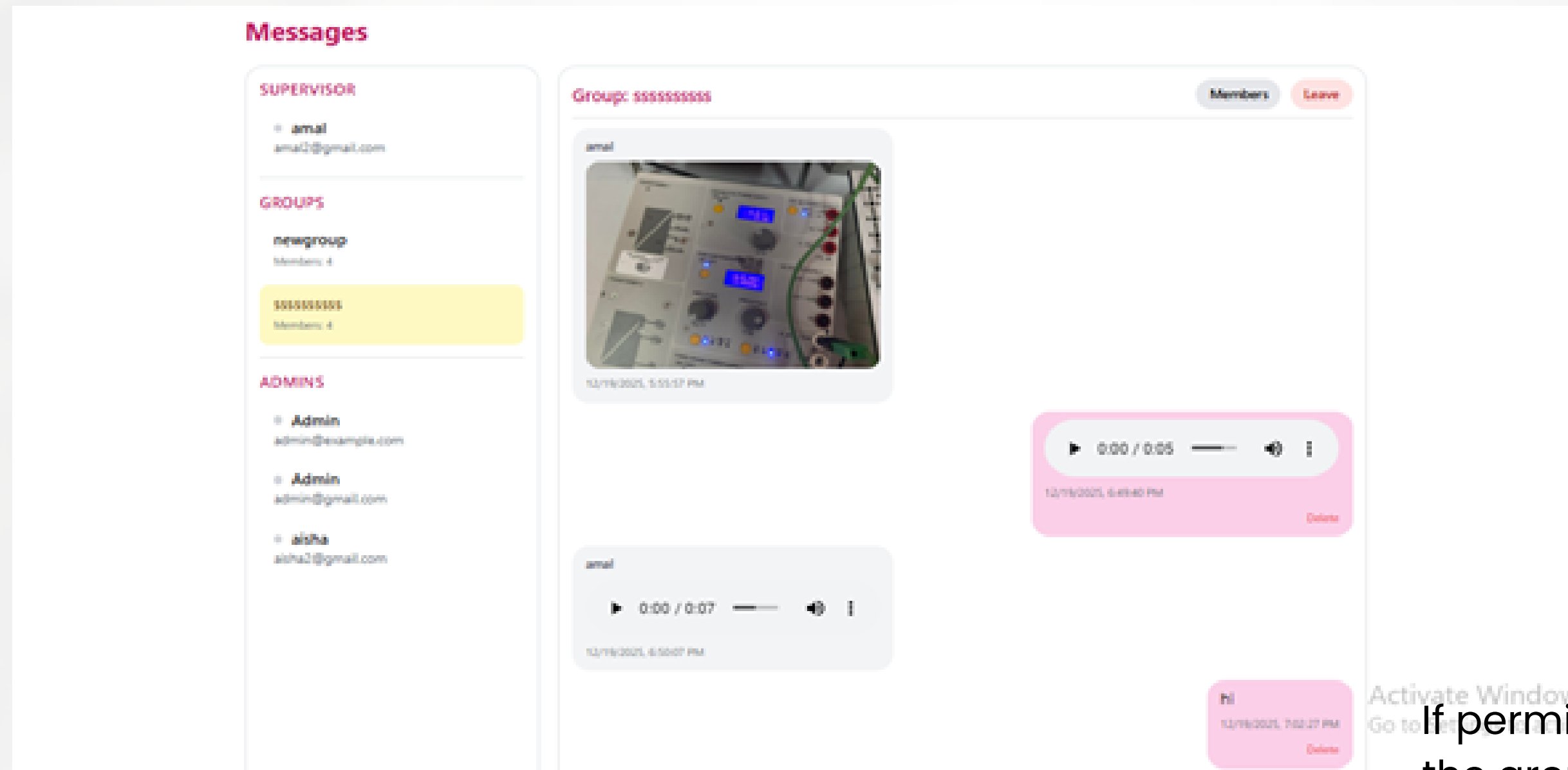
Type a message... File Record

Send

Users can exchange text messages, files, images, and voice messages. Messages are delivered instantly and displayed with sender details and timestamps.

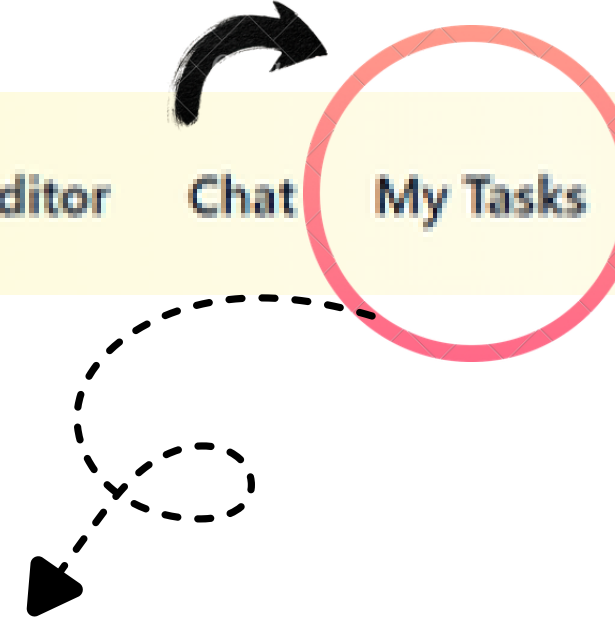
GROUP CHAT PAGE

The page displays the group name and allows users to view the group members.



If permitted, students can leave the group at any time.

This page supports teamwork and collaborative communication within the platform.



Your Tasks

Html task SUBMITTED

make a cv by using html and css

Assigned on: 11/12/2021 — 6:48:17 μ

Deadline: 11/12/2021 — 3:48:00 μ

Submitted at: 09/12/2021 — 7:00:07 μ

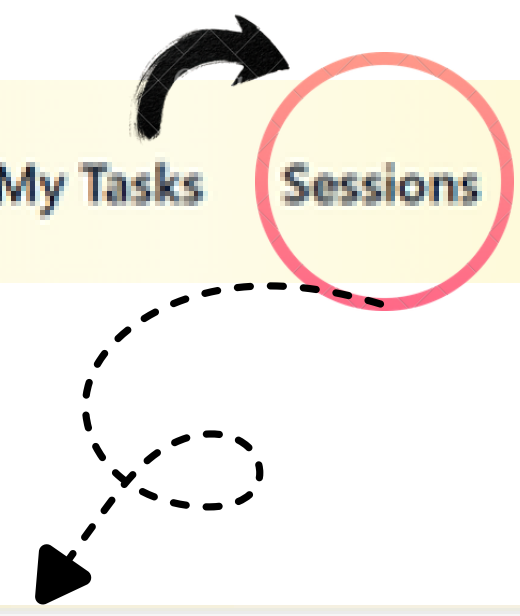
File: [View file](#)

Grade: No grade yet

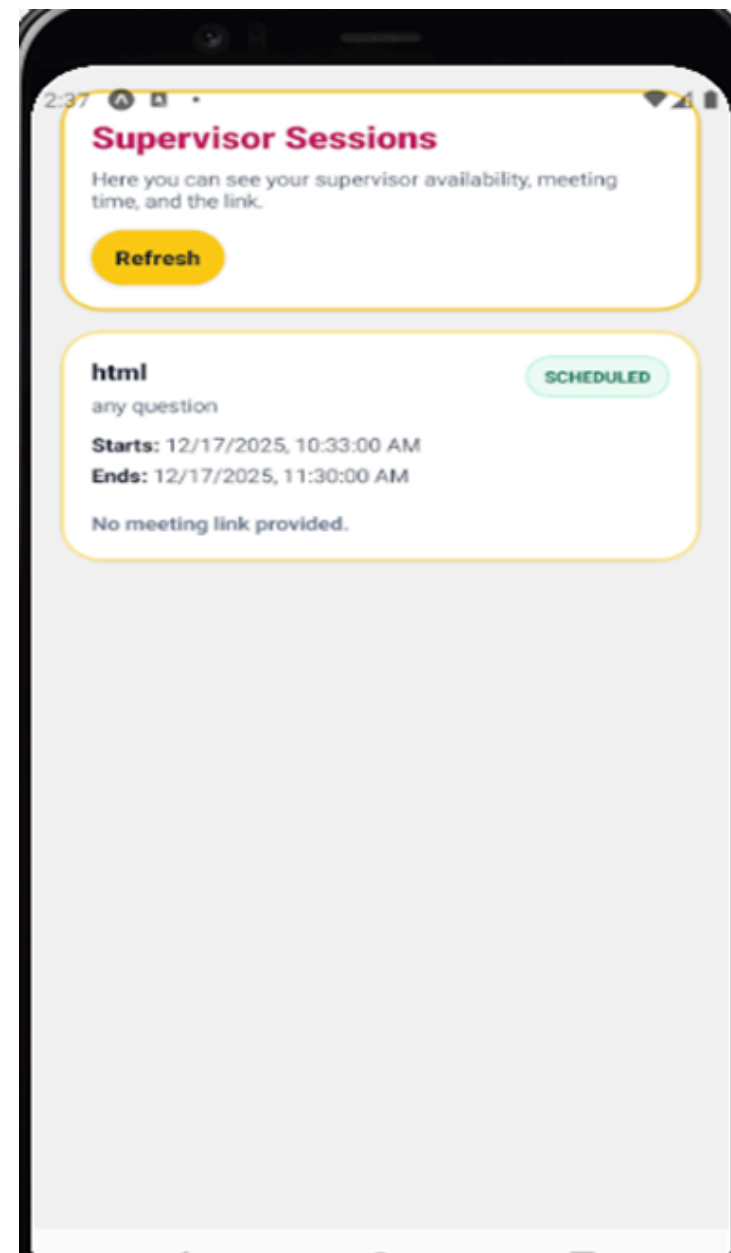
Feedback: No feedback yet

[Replace File](#) [Delete](#)

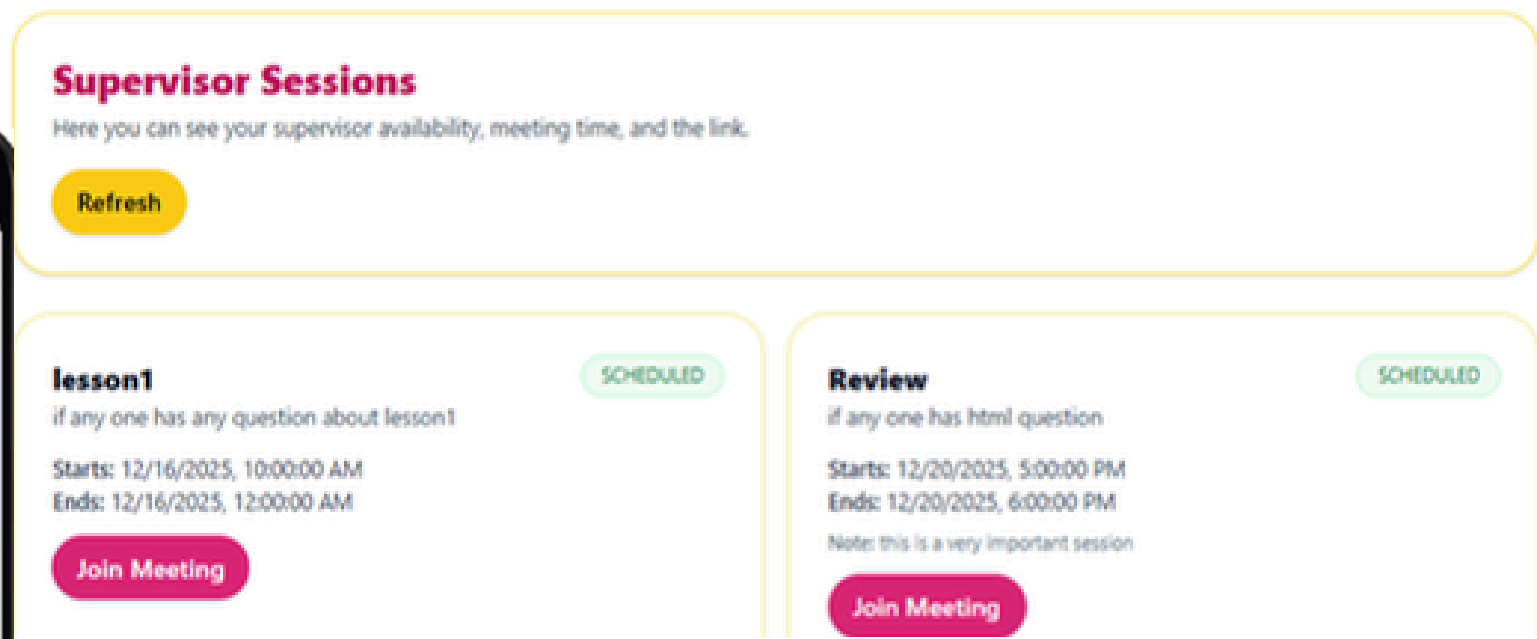
THIS SECTION PROVIDES STUDENTS WITH A CENTRALIZED VIEW OF SUPERVISOR-ASSIGNED TASKS, INCLUDING STATUS TRACKING AND SUBMISSION FUNCTIONALITY.



This slide shows the Student Sessions page, where students can view and join online sessions created by their supervisor.



The page displays session details such as the session title, description, date, time, and meeting link. Students can join the session directly by clicking the Join Meeting button.

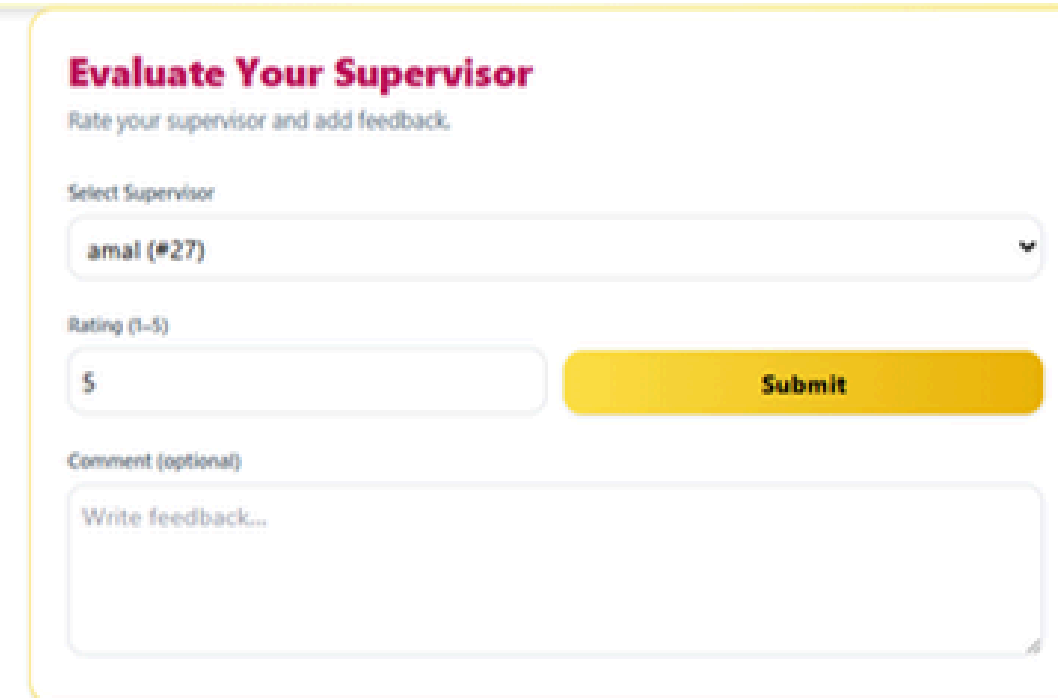
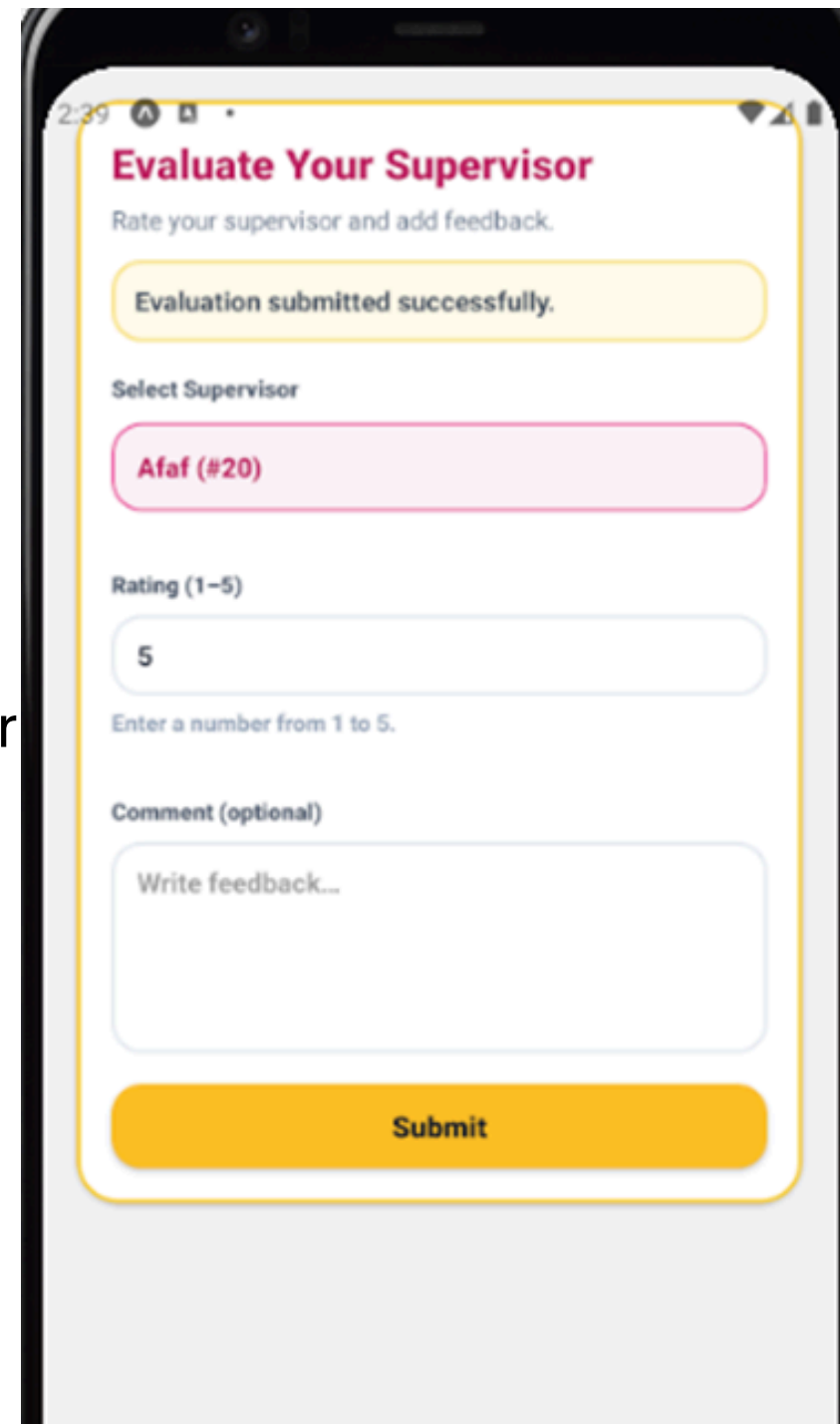


A refresh button is available to update the session list and show the latest information. it helps improve communication between students and supervisors in a simple and clear way

This slide shows the Evaluate Supervisor page, which allows students to rate their supervisors and provide feedback.

The student gives the supervisor a rating from 1 to 5.

An optional comment field is available for written feedback.



After submitting, a confirmation message is displayed to indicate successful evaluation.

This page helps collect student feedback to improve supervision quality and communication.

Welcome back

Completed Lessons: 14 / 15



Quick Actions

 Lessons Tasks Challenges Project Hub Notifications Messages

Continue Learning

Current Lesson: 15

[Resume](#)

Tasks Overview

Assigned: 0
Submitted: 1
Graded: 0

Challenges Arena

Total Attempts: 4
Latest Score: 85

Good job on designing a visually appealing form! However, there are some issues with the HTML structure. Make sure to properly close all tags and avoid using inline styles for semantic elements like 'input' and 'label'. Also, consider adding more semantic meaning to your CSS selectors, such as using classes or IDs instead of generic '.hero' and '.shine' selectors.

[Go to Arena](#)

Project Hub

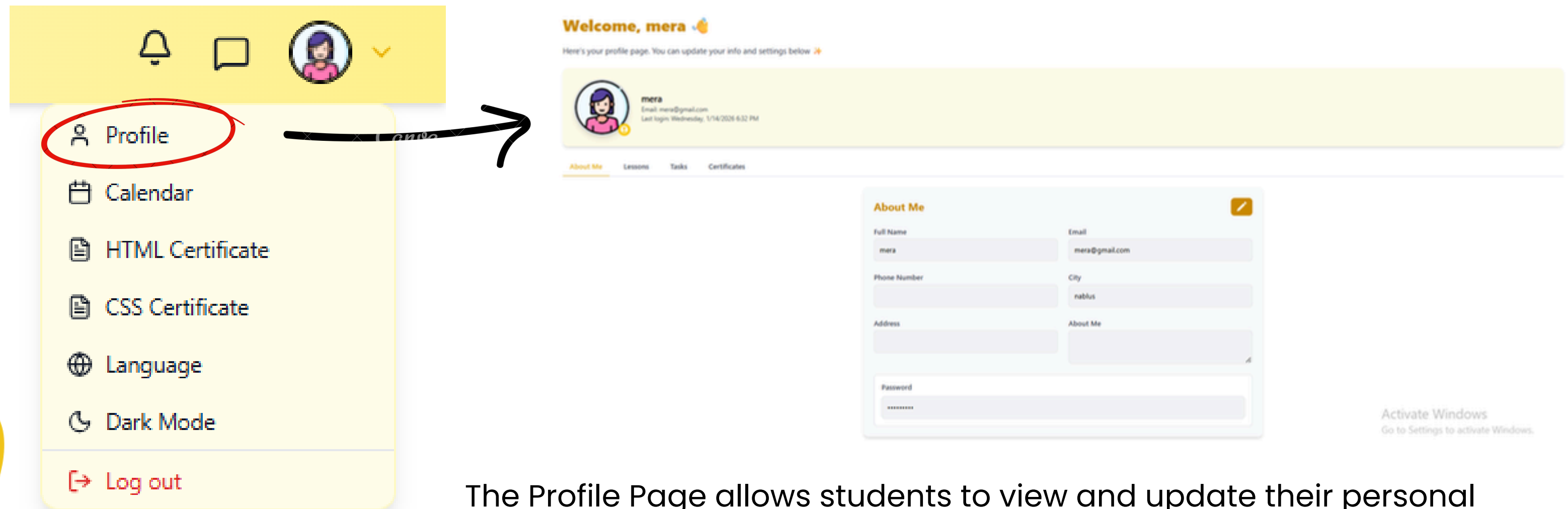
You have 0 projects available.

[View Projects](#)

The Home Page provides students with a quick overview of their learning progress and easy access to all main features. It displays lesson completion progress, current tasks, challenges, and quick shortcuts to lessons, projects, and notifications.

ADDITIONAL FEATURES

In addition to the core learning content, the platform includes several additional features designed to enhance the overall learning experience and student engagement.



The Profile Page allows students to view and update their personal information.

It displays basic details such as name, email, and contact information, and enables students to edit their profile data easily. It also provides quick access to lessons, tasks, and certificates through the profile tabs.

Profile

Calendar

HTML Certificate

CSS Certificate

Language

Dark Mode

Log out

Challenge Deadlines

يناير 2026

الإثنين	الثلاثاء	الأربعاء	الخميس	الجمعة	السبت	الأحد
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

The Calendar displays upcoming challenge deadlines, helping students stay aware of important submission dates.

us English

العربية SA

Profile

Calendar

HTML Certificate

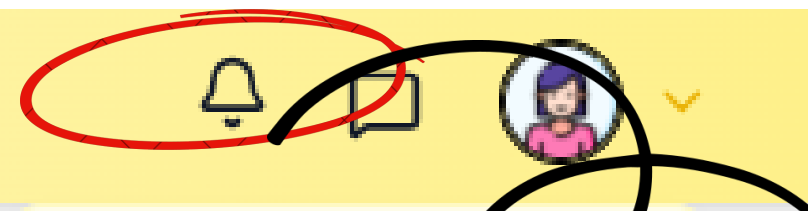
CSS Certificate

Language

Dark Mode

Log out

Students can choose their preferred language (Arabic or English) to use the platform.



- Profile
- Calendar
- HTML Certificate
- CSS Certificate
- Language
- Dark Mode
- Log out

System (10) Tasks (1) Mark all read

New message from aisha: hi
1/5/2026, 8:06:34 PM

hi
1/5/2026, 8:06:34 PM

New message from amal: test2 from amal to shahd
1/1/2026, 8:54:03 PM

New message from amal: test from amal to shahd
1/1/2026, 8:53:47 PM

New message from aisha: test from admin

This slide shows the Notifications system used in the platform. It uses Firebase Cloud Messaging to deliver real-time notifications to students.

This feature helps students stay updated with their tasks, communication, and achievements.

Overall, the notification system improves engagement and ensures that students do not miss important updates.

System (10) Tasks (1) Clear back

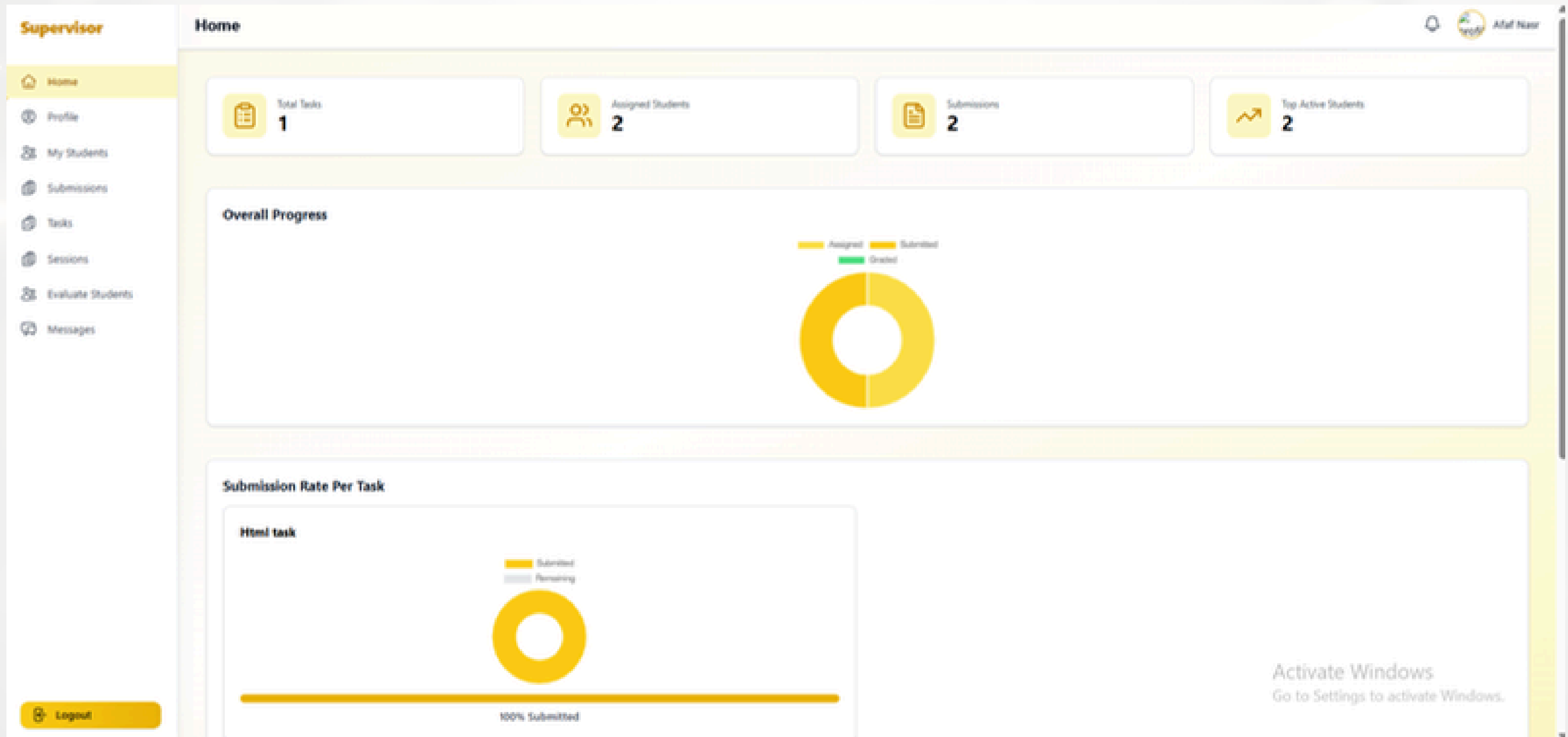
A new task (#8) was assigned to you.
1/5/2026, 8:07:48 PM

Students receive notifications when a new task is assigned, when they receive messages or voice messages, and when a certificate is issued.

HOW THE SUPERVISOR USES LEARNWEB

Supervisor Dashboard :

After login, the supervisor accesses the home page to monitor tasks, submissions, student progress, and navigate to all supervisor features.



Supervisor

Home

Profile

My Students

Submissions

Tasks

Sessions

Evaluate Students

Messages

Profile



Afaf Nasr

Afaf123@gmail.com

i am a supervisor

0594524779

nabius

Edit Profile

Export as PDF



Full Name

Afaf Nasr

Email

Afaf123@gmail.com

New Password

Bio

i am a supervisor

Phone

0594524779

Location

nabius

Skills

Add a skill

GitHub

LinkedIn

Website

Save Changes

Cancel

The supervisor can view and update their profile information through the profile page.

Supervisor

Home

Profile

My Students

Submissions

Tasks

Sessions

Evaluate Students

Messages

My Students

prof Afaf Nasr

Total Students
19

Total Submissions
1

Top Performers
2

Active Today
2

Active This Week
2

Search by student name...

All

A - Z

Z - A

Top Progress

Lowest Progress

Most Completed Lessons

ID ↑

ID ↓

Active Today

Active This Week

Inactive

Has Projects



mera

Student ID: 10

Top Performer Consistent Learner

Overall Progress 93%

Lessons: 14/15

Submissions: 1

Last active: Jan 14, 2026, 06:32 PM

View Profile

View Submissions



Yasmine

Student ID: 18

Top Performer

Overall Progress 93%

Lessons: 14/15

Submissions: 0

Last active: Nov 28, 2025, 08:39 PM

View Profile

View Submissions



sara

Student ID: 17

Overall Progress 13%

Lessons: 2/15

Submissions: 0

Last active: Nov 10, 2025, 10:12 PM

View Profile

View Submissions

Activate Windows

Go to Settings to activate Windows.



mera

mera@gmail.com

City

nabulus

Address

—

Phone Number

—

Last Login

Jan 14, 2026, 06:32 PM

About

No description provided.

Lessons Progress

93%

Quiz Avg

0%

Projects Submitted


1

The supervisor can view their students and identify the top-performing students based on course progress.

Supervisor

 Home

 Profile

 My Students

 Submissions

 Tasks

 Sessions

 Evaluate Students

 Messages

Student Submissions

Student	File Name	Status	Size	Submitted At	Action
mera	No file name	submitted	—	Nov 02, 2025 — 6:51 PM	View

[← Back to Dashboard](#)

View Submission

Student: mera
Status: submitted
Date: 02/11/2025, 18:51:25

Submitted Files:

u10_1764619313068_test.zip

[Open ZIP](#)

Preview:

Files in ZIP:

test//
test/test.css
test/test.html

Select a file from the ZIP to preview its content.

Supervisor Evaluation

Rating: 10/10
Feedback: good project

[Edit](#)

**THE SUPERVISOR
REVIEWS PROJECT
SUBMISSIONS,
EVALUATES THEM, AND
SENDS THE RESULTS TO
STUDENTS.**

Supervisor

Home

Profile

My Students

Submissions

Tasks

Sessions

Evaluate Students

Messages

All Tasks
Create, assign, and manage tasks for your students.

Html task
Dec 31, 2025, 3:48 PM
2 students 1 submitted

+ New Task

Html task
Dec 31, 2025, 3:48 PM

Assigned Students

afaf afaf123@gmail.com	assigned	x
mera mera@gmail.com	submitted	x

Assign Students

Unnamed Student

afaf

afaf

afaf

afaf

Assign Students

Submissions

mera mera@gmail.com Thu, Dec 11, 2025, 06:57 PM No grade yet	Preview	Grade
afaf afaf123@gmail.com Tue, Dec 9, 2025, 07:11 PM No grade yet	Preview	Grade



Grade Submission — mera

Grade

Feedback

Cancel Save

Create Task

Title

Description

Due Date

Create Task

**THE SUPERVISOR CAN
CREATE NEW TASKS
AND ASSIGN THEM TO
ANY SELECTED
STUDENT THROUGH
THE PLATFORM.**

Home

Profile

My Students

Submissions

Tasks

Sessions

Evaluate Students

Messages

My Sessions

Announce availability + Zoom link. Students under you will see it.

Refresh

+ Create Session

Failed to load sessions (check token / backend route).

No sessions yet.

Create one to appear for your students.

Create Session

Title

Description (optional)

Starts at

📅 - --:-- موي / رهش / نيس

Ends at

📅 - --:-- موي / رهش / نيس

Meeting URL (Zoom/Meet) (optional)

Close

Create

THE SUPERVISOR CAN CREATE NEW SESSIONS AND UPDATE EXISTING ONES TO ANNOUNCE AVAILABILITY AND SHARE SESSION DETAILS WITH STUDENTS.

Supervisor

Home

Profile

My Students

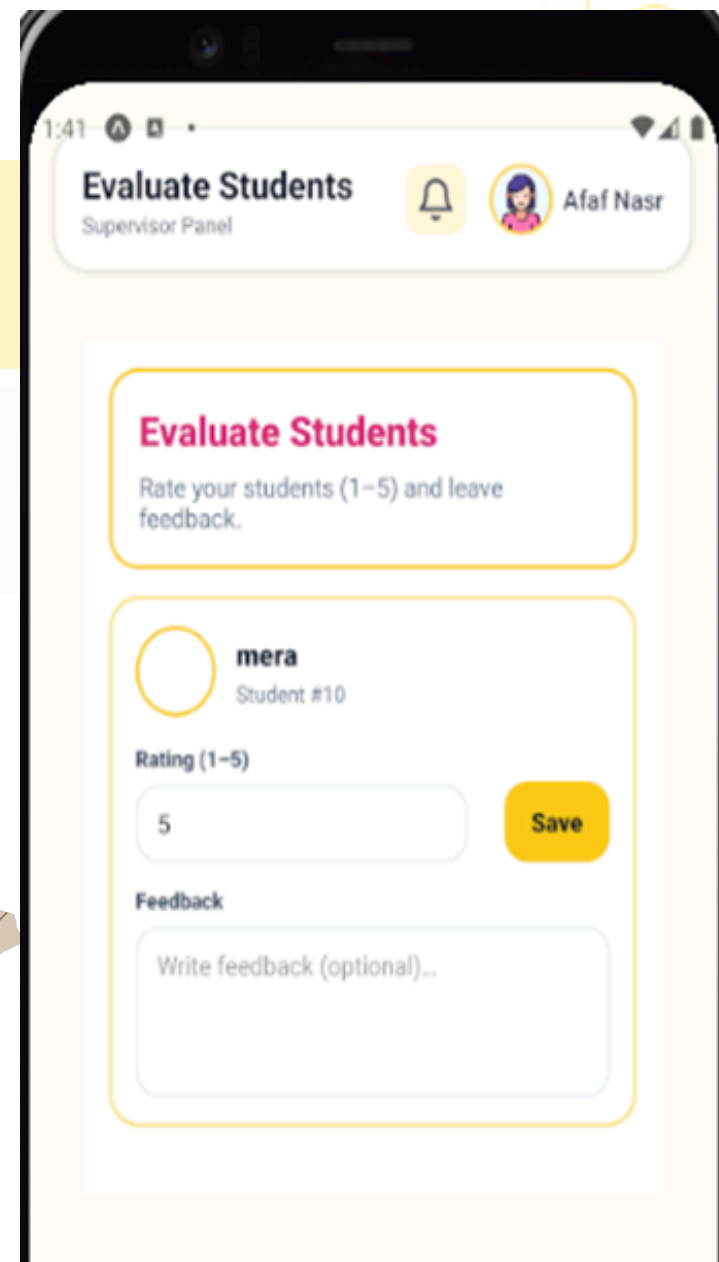
Submissions

Tasks

Sessions

Evaluate Students

Messages



Evaluate Students

Rate your students (1-5) and leave feedback.

Alpha
Student #3

Rating (1-5)

5 Save

Feedback

Write feedback (optional)...

amal
Student #29

Rating (1-5)

5 Save

Feedback

Write feedback (optional)...

af
Student #5

Rating (1-5)

5 Save

Feedback

Write feedback (optional)...

shahid
Student #28

Rating (1-5)

5 Save

Feedback

Write feedback (optional)...

Activate Windows
Go to Settings to activate Windows.

This slide shows the Evaluate Students page, which allows supervisors to evaluate their students.

Supervisors can assign a rating from 1 to 5 and add optional feedback. Each student is displayed in a separate card for easy evaluation. Evaluations can be saved directly from the same page.

This page supports continuous monitoring and constructive feedback for students.

Supervisor

This slide shows the Messages page, which allows supervisors to communicate with students and admins in real time.

Home

Profile

My Students

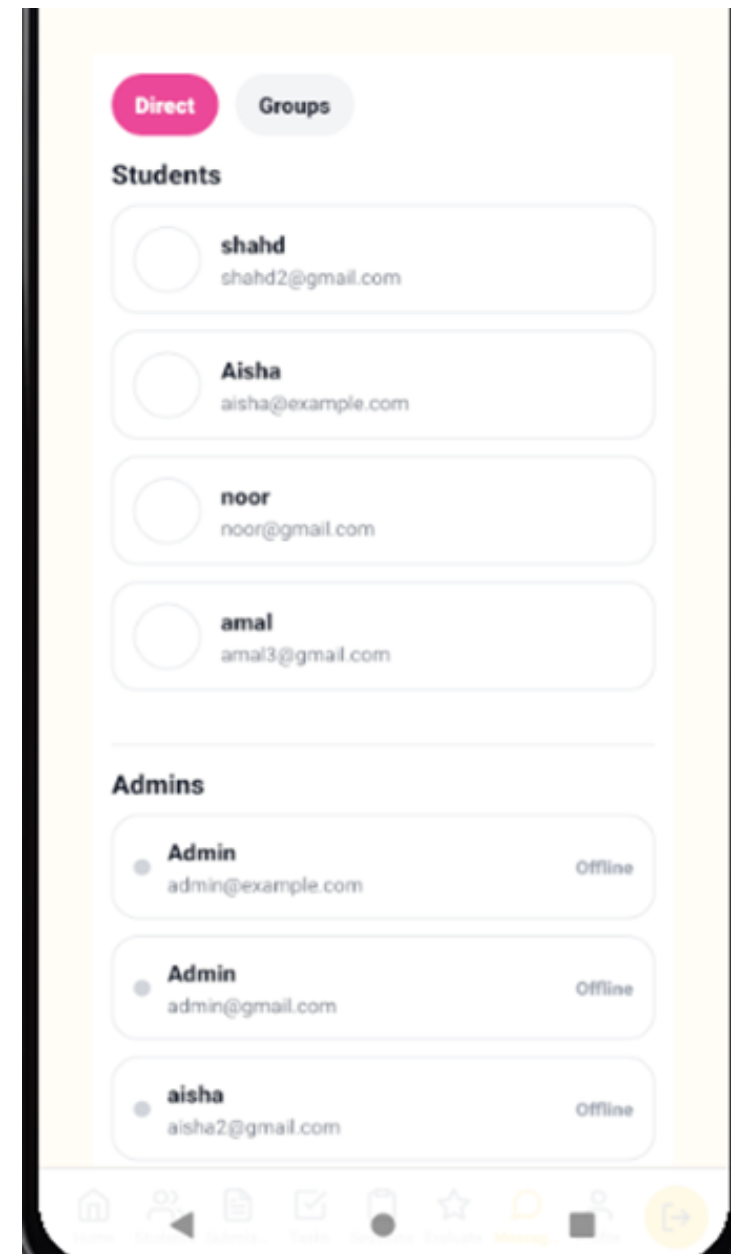
Submissions

Tasks

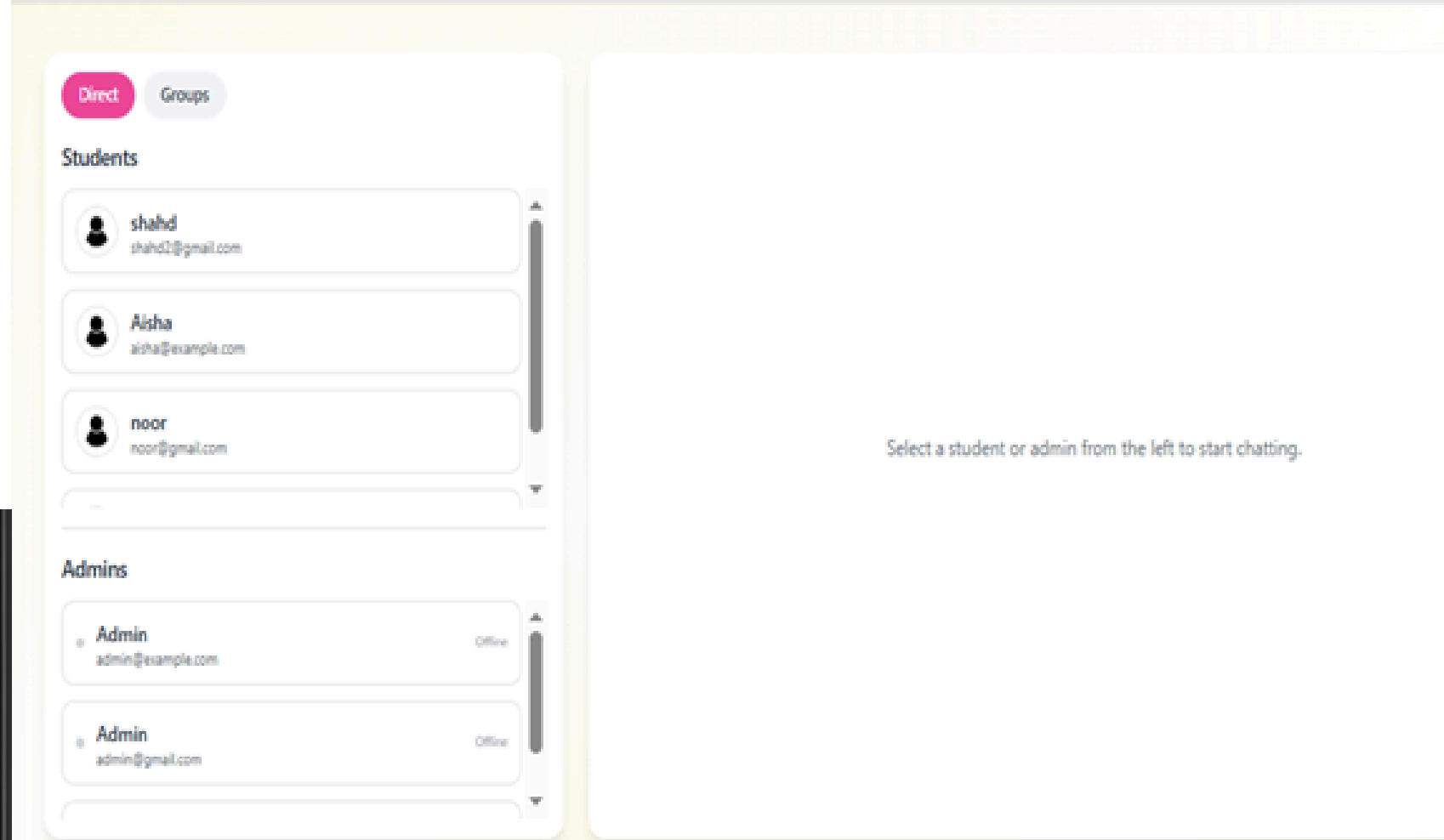
Sessions

Evaluate Students

Messages



Messages



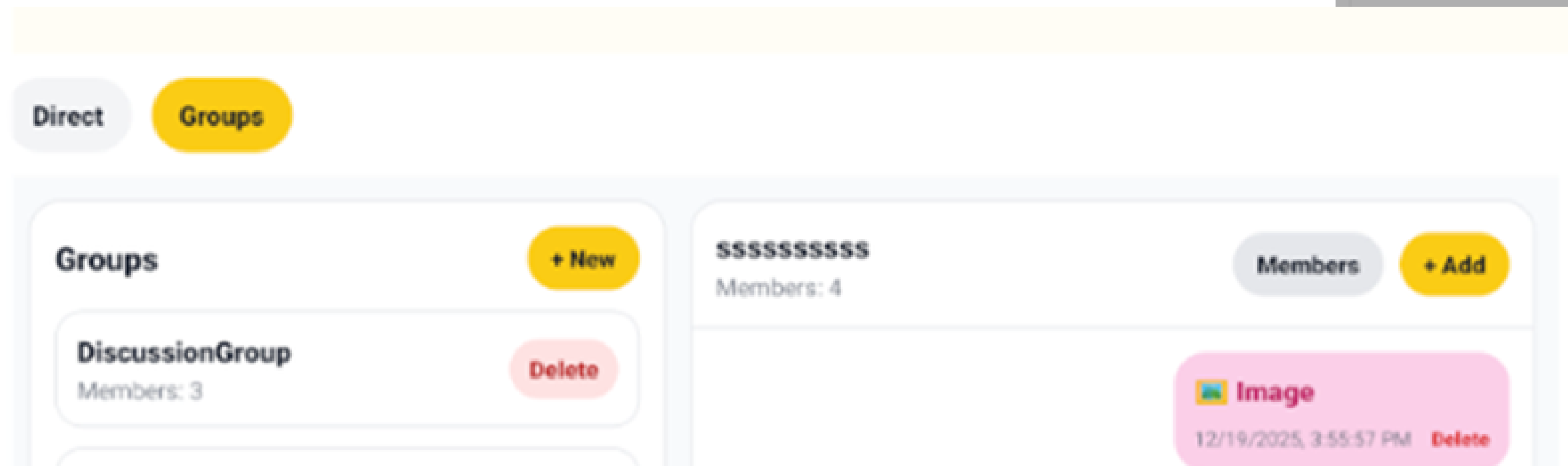
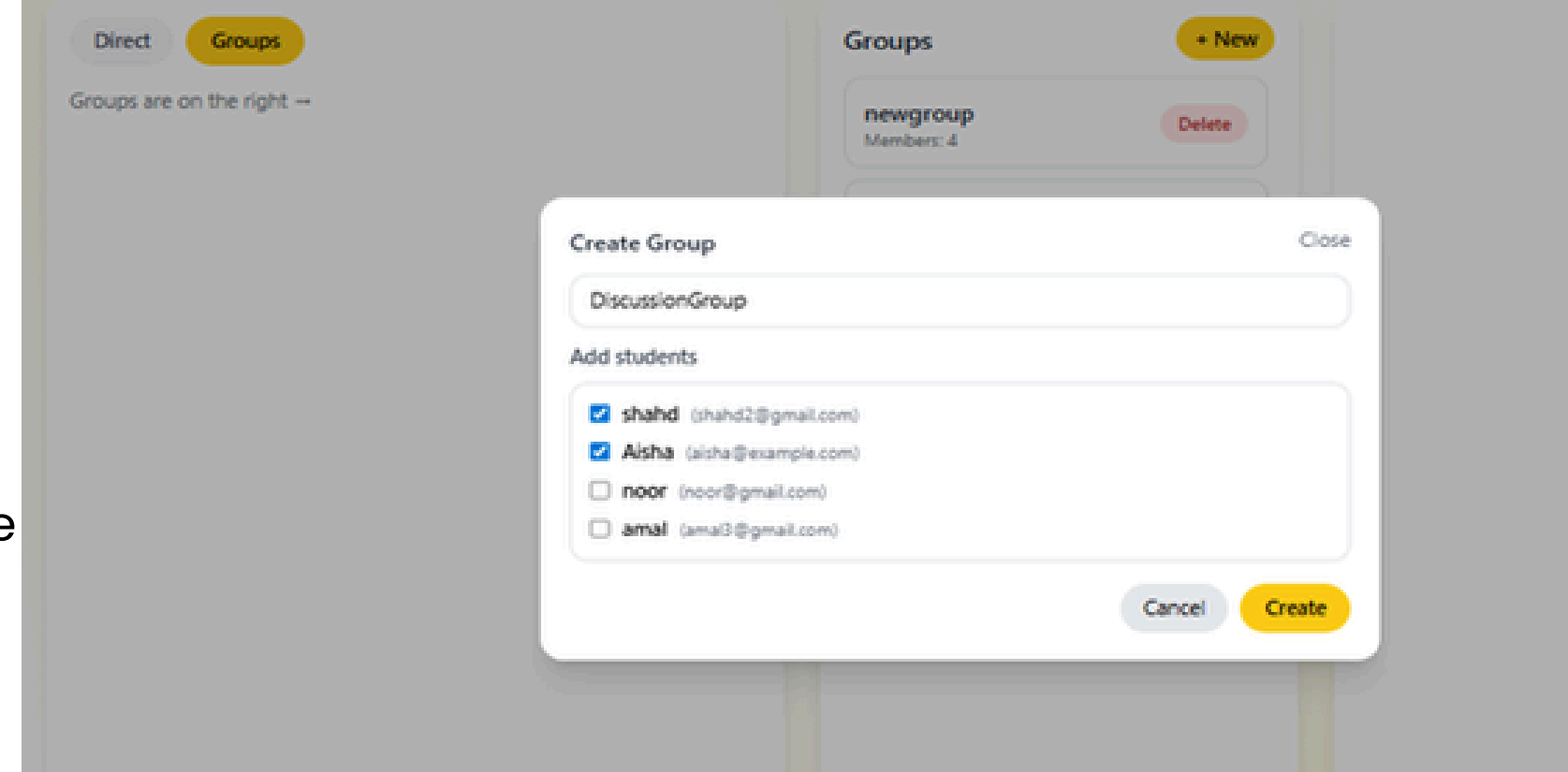
Supervisors can send direct messages or communicate with multiple students through group chats.

Contacts are organized clearly, and user availability status is displayed.

Different message types are supported, including text, files, images, and voice messages.

This figure shows how the supervisor can create a new group. Groups allow the supervisor to communicate with multiple students at the same time.

All group members can participate in the conversation and share different message types.



This figure shows how the supervisor can remove a member from the group. This helps the supervisor manage group participation effectively.

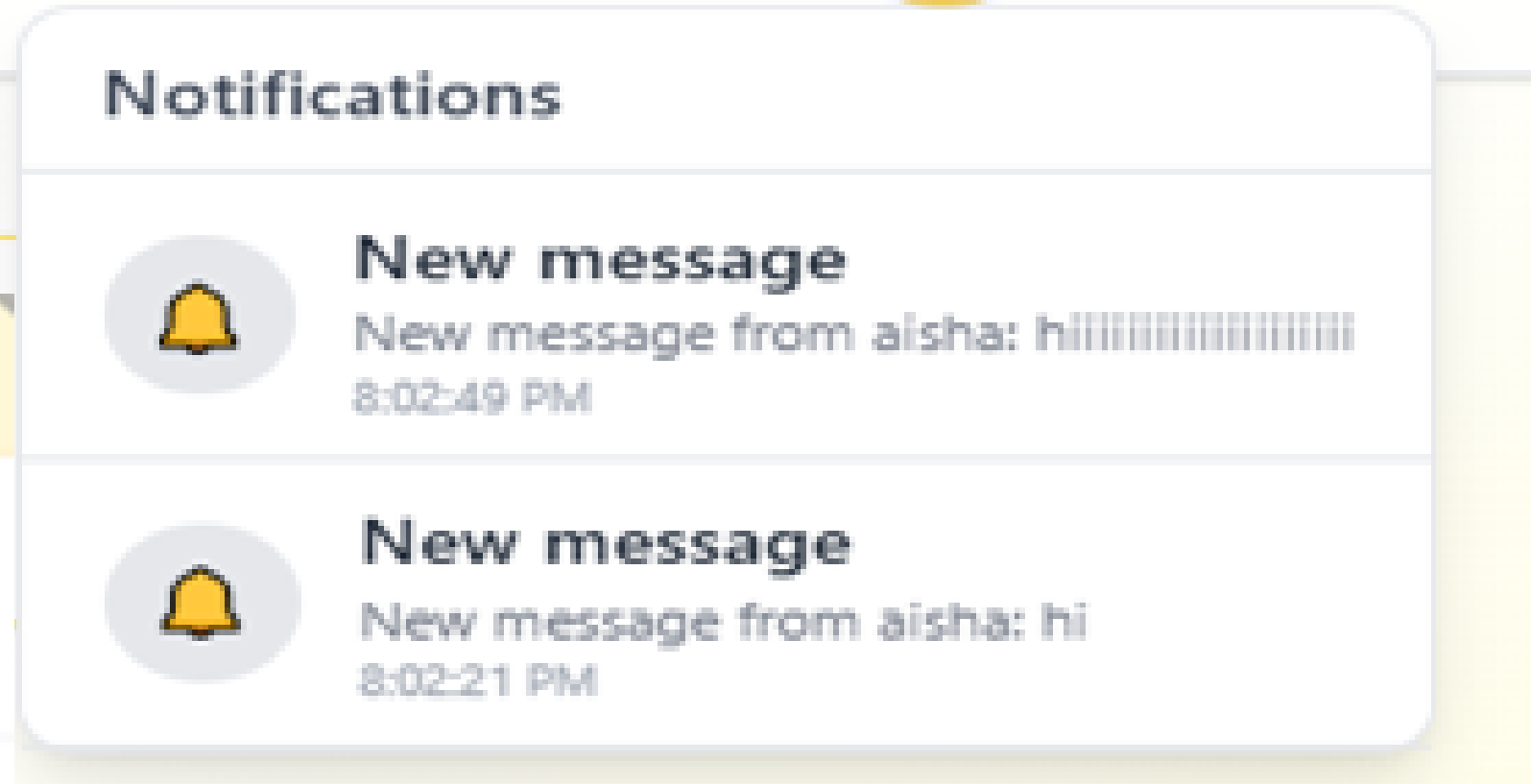
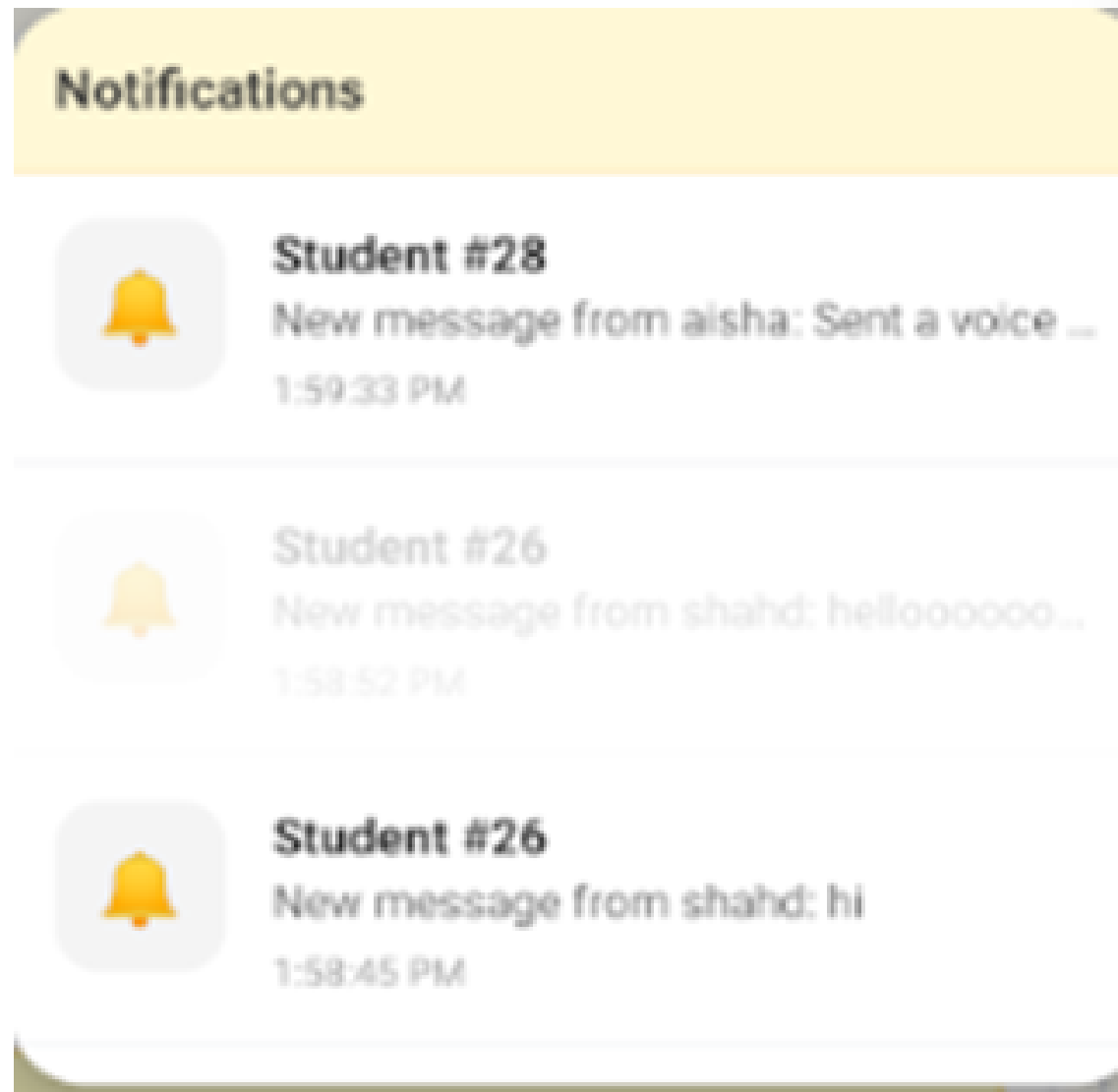
This figure shows how the supervisor can add a new member to an existing group. This allows flexible group management and collaboration.

This slide shows the notification system for supervisors.

Notifications are delivered in real time using Firebase Cloud Messaging. Supervisors receive alerts when students send messages or voice notes.



Afaf Nasr



They are also notified about task submissions, sessions, and assessments. This helps supervisors stay updated and respond quickly to student activities.

HOW THE ADMIN USES LEARNWEB

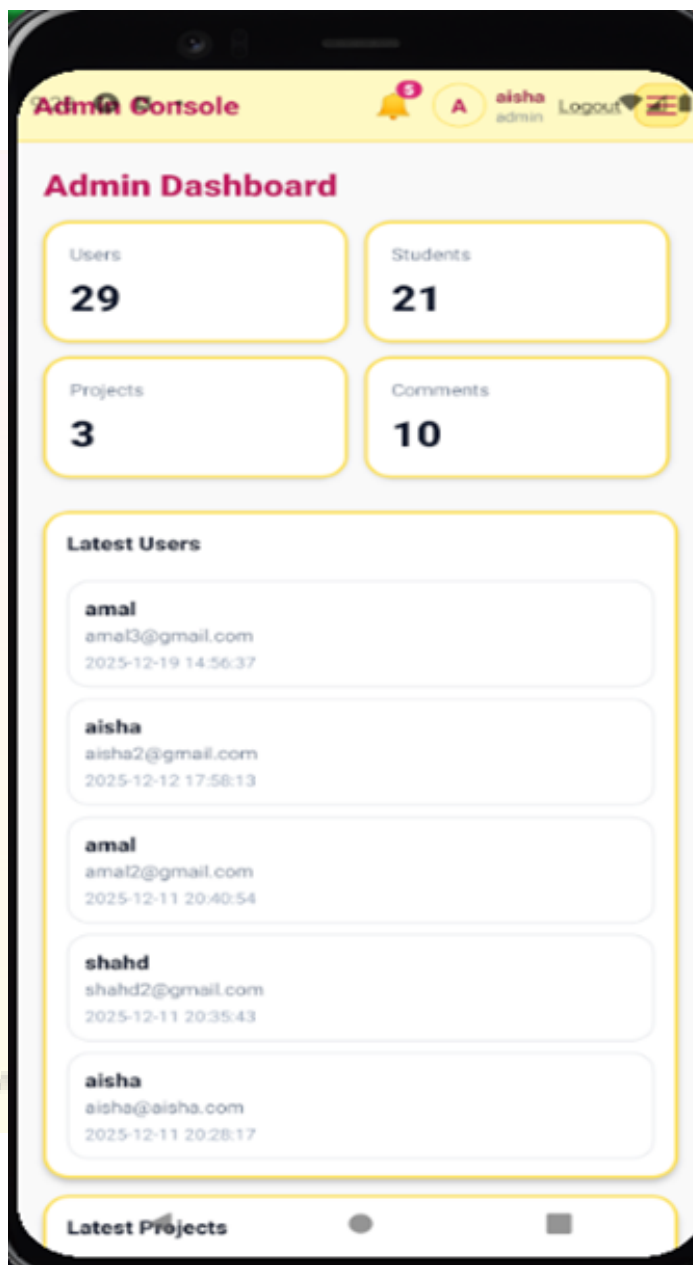


This slide shows the Admin Dashboard, which provides an overview of the entire learning platform. It displays key statistics such as the total number of users, students, projects, and comments.

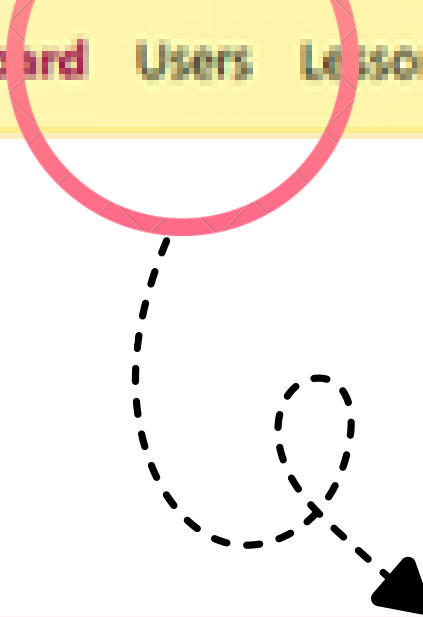
The dashboard also shows recent activities, including newly registered users, recently added projects, and latest comments.

Admin Dashboard

Users 29	Students 21	Projects 3	Comments 10
Latest Users <ul style="list-style-type: none">amal amal3@gmail.com 2025-12-18 14:56:37aisha aisha2@gmail.com 2025-12-12 17:58:13amal amal3@gmail.com 2025-12-11 20:40:54shahd shahd2@gmail.com 2025-12-11 20:35:43aisha aisha@aisha.com 2025-12-11 20:28:17	Latest Projects <ul style="list-style-type: none">my new project 2025-11-22 16:45:43new title 2025-11-22 18:23:19My First HTML Project 2025-11-22 18:10:27	Latest Comments <ul style="list-style-type: none">al 2025-12-14 20:00:09yaman 2025-12-12 18:19:25great 2025-12-12 18:19:06hi i am mere 2025-11-22 21:12:23hi i am mere 2025-11-22 21:12:23	



This helps the admin monitor user activity and engagement in real time.



This slide shows the Users Management page, which allows the admin to manage all users of the platform. It displays user information such as name, email, role, level, and last login.

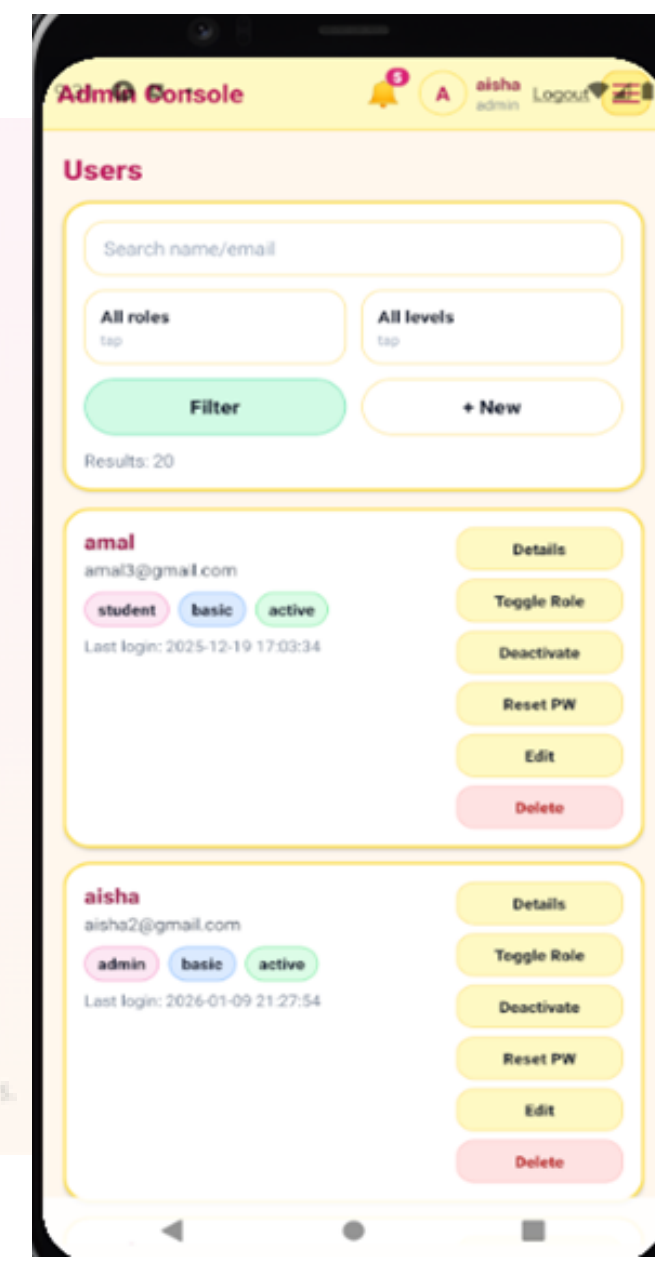
Admins can search and filter users by role or level.

From this page, the admin can view details, edit user data, change roles, deactivate accounts, reset passwords, or delete users.

Users

Search name/email All roles All levels **Filter** **+ New**

Name	Email	Role	Level	Last login	Actions					
amal	amal3@gmail.com	student	basic	2025-12-19 17:03:34	Details	Toggle Role	Deactivate	Reset PW	Delete	Edit
aisha	aisha2@gmail.com	admin	basic	2026-01-05 15:00:28	Details	Toggle Role	Deactivate	Reset PW	Delete	Edit
amal	amal2@gmail.com	supervisor	basic	2026-01-05 14:32:37	Details	Toggle Role	Deactivate	Reset PW	Delete	Edit
shahd	shahd2@gmail.com	student	basic	2026-01-05 14:52:12	Details	Toggle Role	Deactivate	Reset PW	Delete	Edit
aisha	aisha@aisha.com	supervisor	basic	-	Details	Toggle Role	Deactivate	Reset PW	Delete	Edit
amal	amal2@gmail.com	supervisor	basic	-	Details	Toggle Role	Deactivate	Reset PW	Delete	Edit
shahd	shahd@gmail.com	student	basic	-	Details	Toggle Role	Deactivate	Reset PW	Delete	Edit
Admin	admin@gmail.com	admin	basic	2025-12-01 13:14:38	Details	Toggle Role	Deactivate	Reset PW	Delete	Edit
Admin	admin@example.com	admin	basic	-	Details	Toggle Role	Deactivate	Reset PW	Delete	Edit



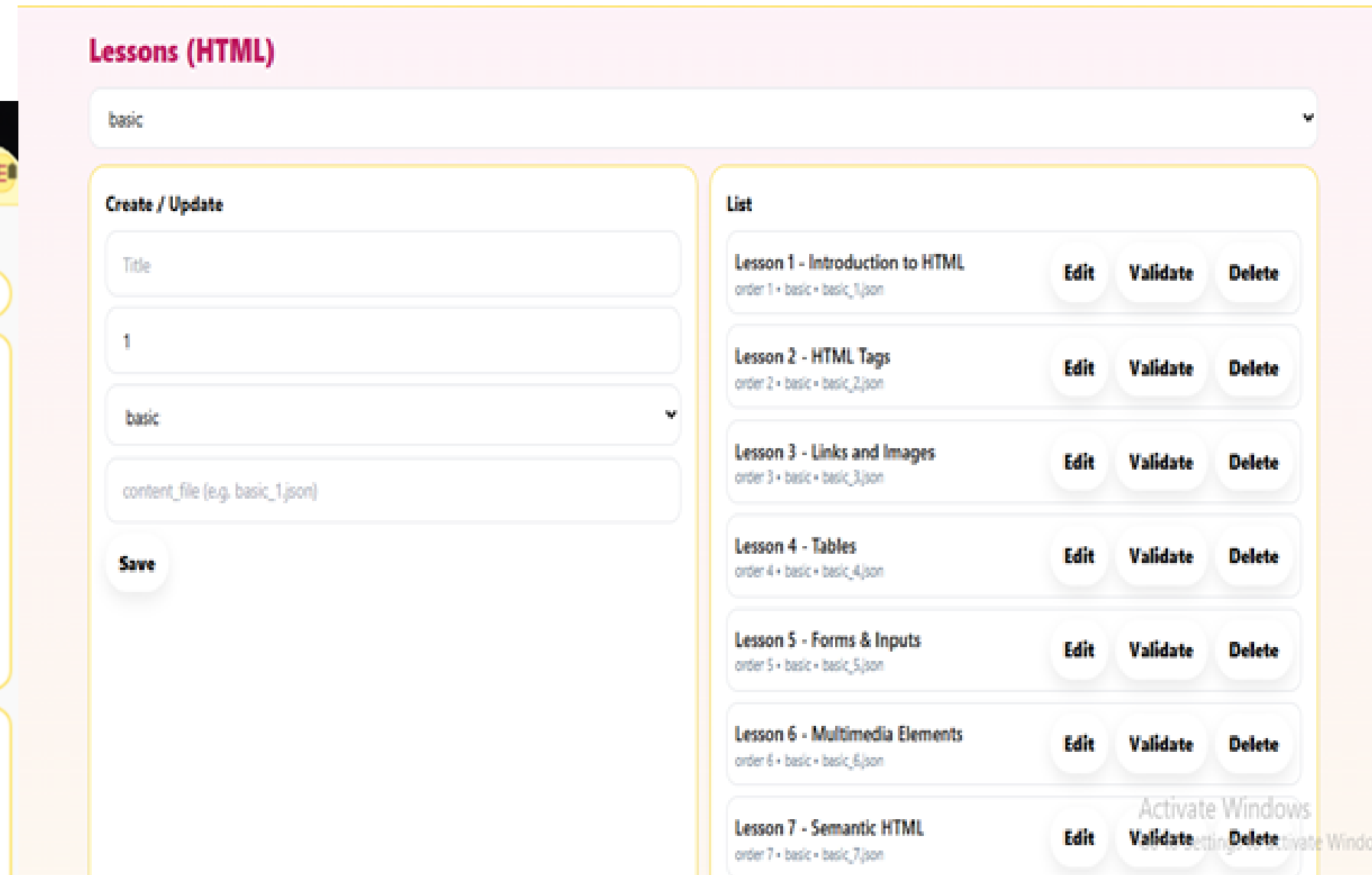
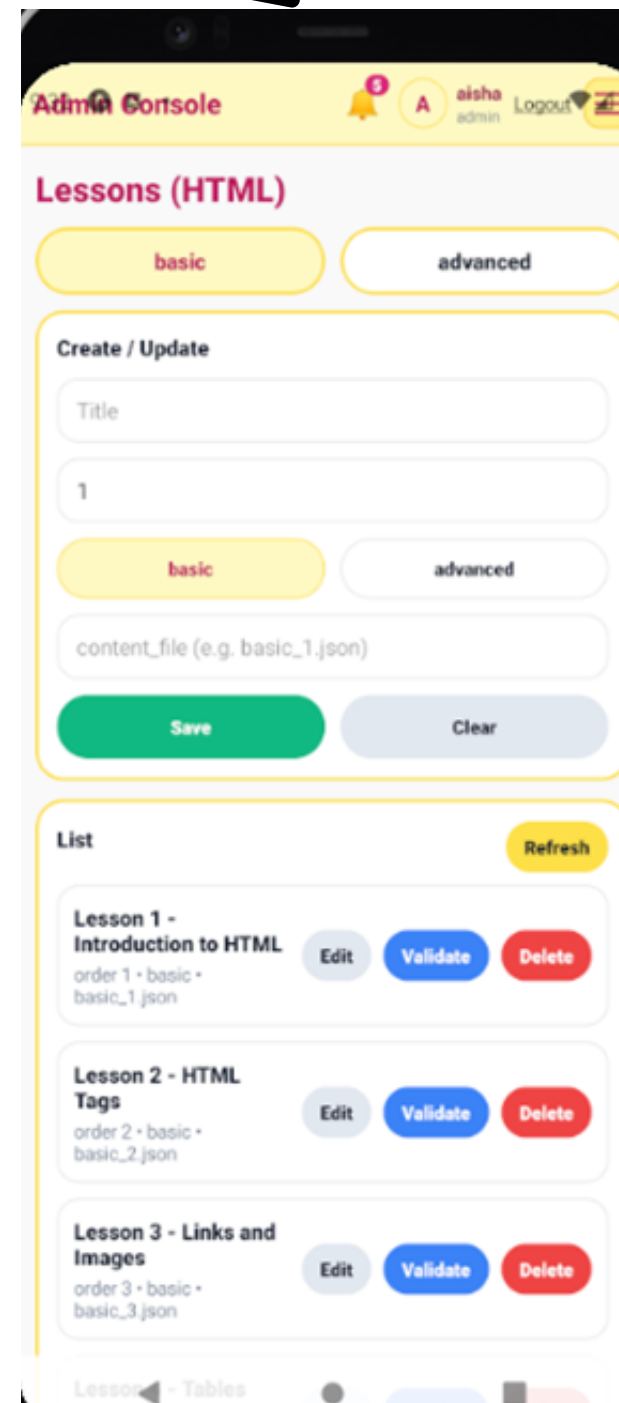
This slide shows the HTML Lessons Management page, which allows the admin to manage HTML learning content.

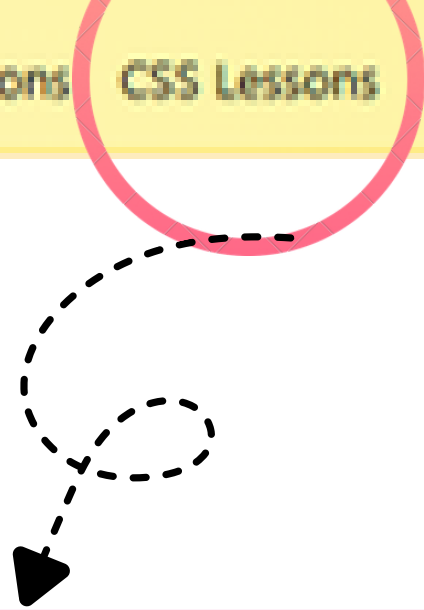
The admin can create and update lessons by setting the title, order, level, and content file.

All existing lessons are listed on the right side for easy management.

Admins can edit, validate, or delete lessons when needed.

The validation feature ensures that lesson data and content files are correct before publishing.





This slide shows the CSS Lessons Management page, which allows the admin to manage CSS learning content.

Admins can create and update lessons by setting the title, order, and content file. All existing CSS lessons are displayed in a list for easy access.

CSS Lessons

Create / Update	
Title	
Order	1
Content File	css_1.json
Save	

List		
CSS Introduction order 1 + css_lessons/css_1.json	Edit	Validate Delete
CSS Syntax order 2 + css_lessons/css_2.json	Edit	Validate Delete
CSS Selectors order 3 + css_lessons/css_3.json	Edit	Validate Delete
How To Add CSS order 4 + css_lessons/css_4.json	Edit	Validate Delete
CSS Colors & Backgrounds order 5 + css_lessons/css_5.json	Edit	Validate Delete
CSS Borders & Margins order 6 + css_lessons/css_6.json	Edit	Validate Delete
CSS Padding & Box Model order 7 + css_lessons/css_7.json	Edit	Validate Delete
CSS Height & Width order 8 + css_lessons/css_8.json	Edit	Validate Delete

Create / Update	
Title	
Order	1
Content File	css_1.json
Save Clear	

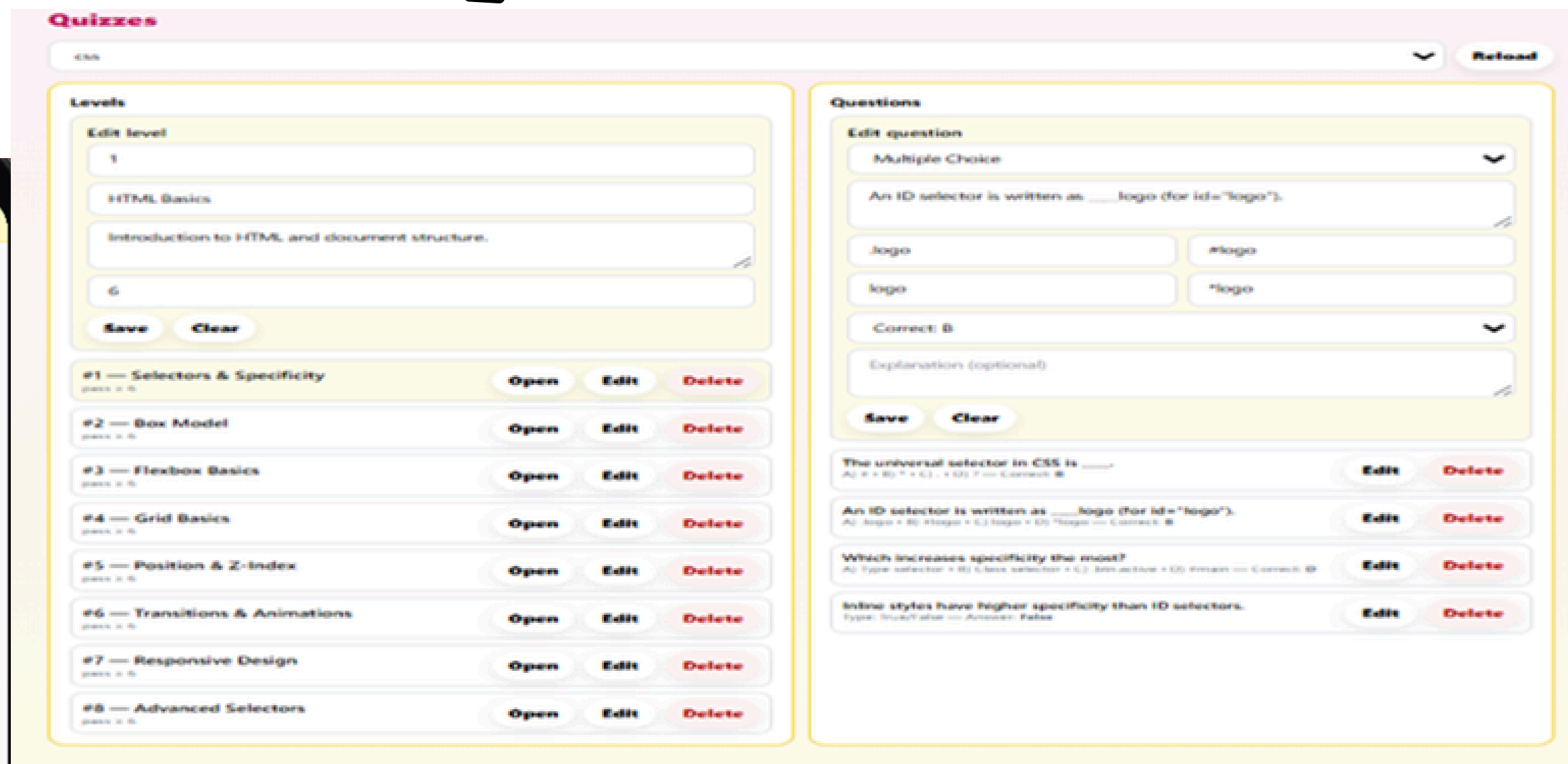
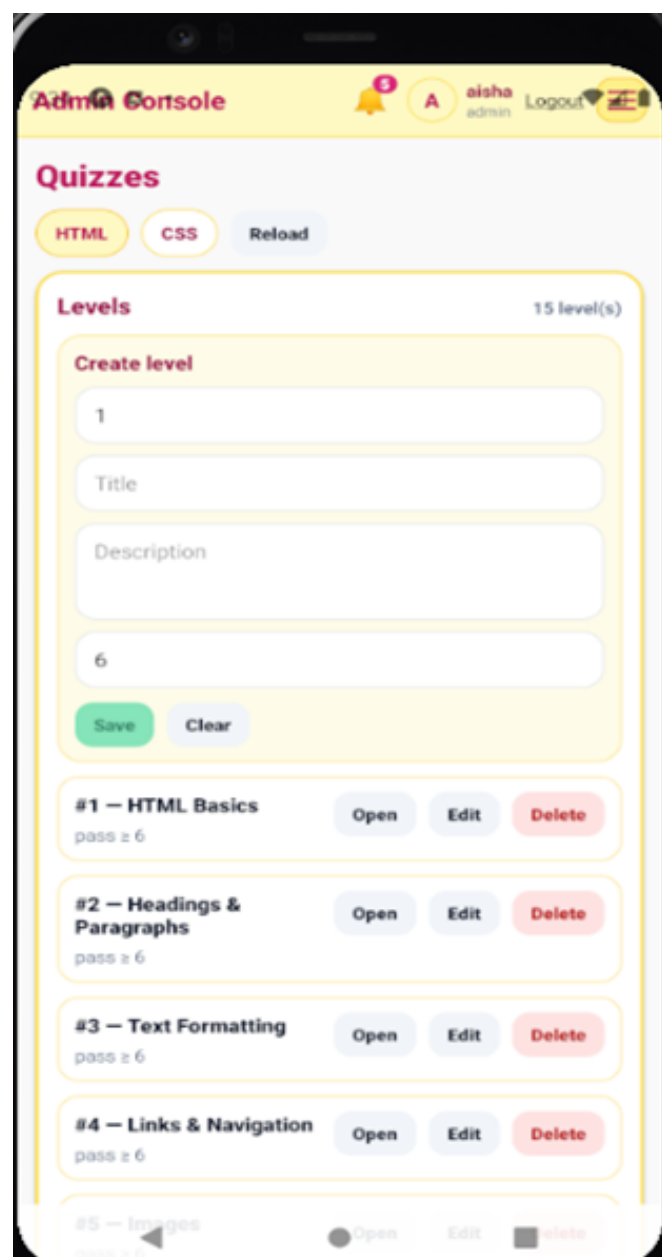
List			Refresh
CSS Introduction order 1 + css_lessons/css_1.json	Edit	Validate Delete	
CSS Syntax order 2 + css_lessons/css_2.json	Edit	Validate Delete	
CSS Selectors order 3 + css_lessons/css_3.json	Edit	Validate Delete	
How To Add CSS order 4 + css_lessons/css_4.json	Edit	Validate Delete	
CSS Colors & Backgrounds order 5 + css_lessons/css_5.json	Edit	Validate Delete	

From this page, lessons can be edited, validated, or deleted. The validation feature ensures that lesson files are correct before publishing.

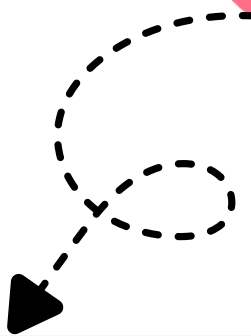
This slide shows the Quizzes Management page, which allows the admin to manage quizzes for both HTML and CSS tracks.

Quizzes are organized into levels, where each level represents a specific topic or difficulty.

The admin can create, edit, or delete quiz levels and control the order and progression. Different question types are supported, such as multiple-choice and true/false questions.



For each question, the admin can set the correct answer and add an optional explanation.



This slide shows the Projects Management page, where the admin can view projects submitted by students.

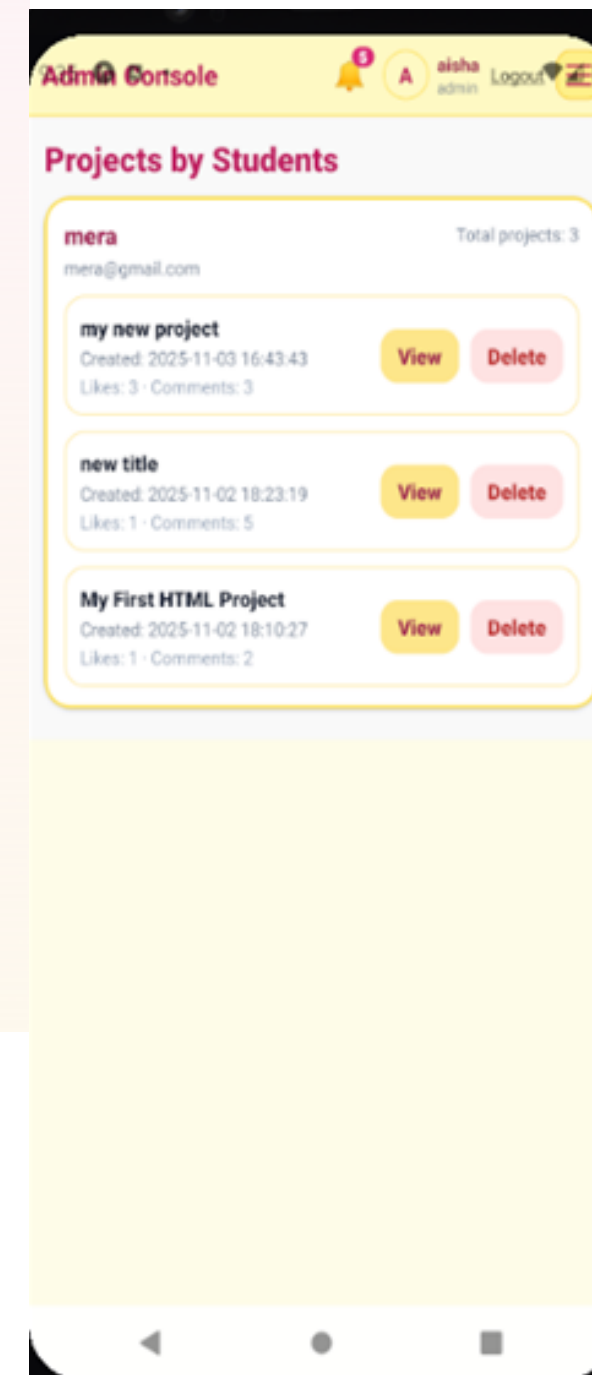
Projects by Students

mera
mera@gmail.com Total projects: 3

my new project
Created: 2025-11-03 16:43:43
Likes: 3 - Comments: 3 View Delete

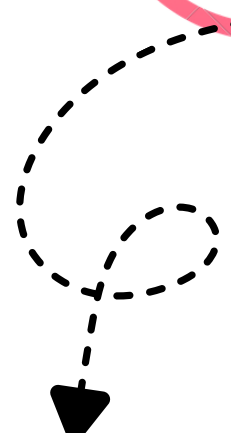
new title
Created: 2025-11-02 18:23:19
Likes: 1 - Comments: 5 View Delete

My First HTML Project
Created: 2025-11-02 18:10:27
Likes: 1 - Comments: 2 View Delete



Projects are grouped by student and display details such as project title, creation date, likes, and comments.

The page also shows the total number of projects for each student. Admins can view project details or delete projects when necessary.



This slide shows the Comments Management page, which allows the admin to manage comments on student projects.

The page displays comment details such as the project name, user information, comment content, and date. Admins can reply to comments or delete inappropriate ones.

This helps monitor user interaction and maintain a positive and respectful learning environment.

Comments

[Refresh](#)

Post	User	Comment	Created at	Actions
my new project Reply to #1	shahd shahd2@gmail.com	al	12/14/2025, 10:59 PM	Delete
my new project Reply to #1	shahd shahd2@gmail.com	yesssss	12/12/2025, 6:19:35 PM	Delete
my new project	aisha aisha2@gmail.com	great	12/12/2025, 6:19:06 PM	Reply Delete
new title Reply to #1	mera mera@gmail.com	hi i am mera	11/2/2025, 11:53:19 PM	Delete
new title	mera mera@gmail.com	hi i am mera	11/2/2025, 11:52:04 PM	Reply Delete
new title Reply to #1	mera mera@gmail.com	hi ahf	11/2/2025, 10:40:11 PM	Delete
new title	ahf ahf@gmail.com	hi	11/2/2025, 10:32:31 PM	Reply Delete
new title	ahf ahf@gmail.com	hi i am ahf	11/2/2025, 10:25:21 PM	Reply Delete
My first HTML Project	mera mera@gmail.com	This project looks amazing!	11/2/2025, 10:23:42 PM	Reply Delete
My first HTML Project	mera mera@gmail.com	This project looks amazing!	11/2/2025, 8:52:28 PM	Reply Delete

Admin Console

[Refresh](#)

Comments

Post: my new project
Reply to: #8
User: shahd (shahd2@gmail.com)
Comment: al
Created: 12/14/2025, 8:50:59 PM
[Delete](#)

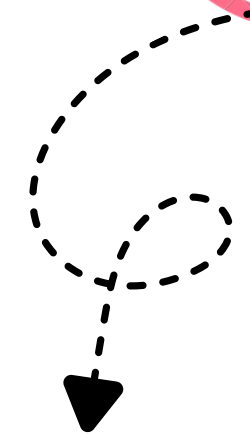
Post: my new project
Reply to: #8
User: shahd (shahd2@gmail.com)
Comment: yesssss
Created: 12/12/2025, 6:19:35 PM
[Delete](#)

Post: my new project
User: aisha (aisha2@gmail.com)
Comment: great
Created: 12/12/2025, 6:19:06 PM
[Reply](#) [Delete](#)

Post: new title
Reply to: #4
User: mera (mera@gmail.com)

This slide shows the Analytics and Reporting page, which provides an overview of platform usage and student performance.

It displays key statistics such as the total number of users and projects.



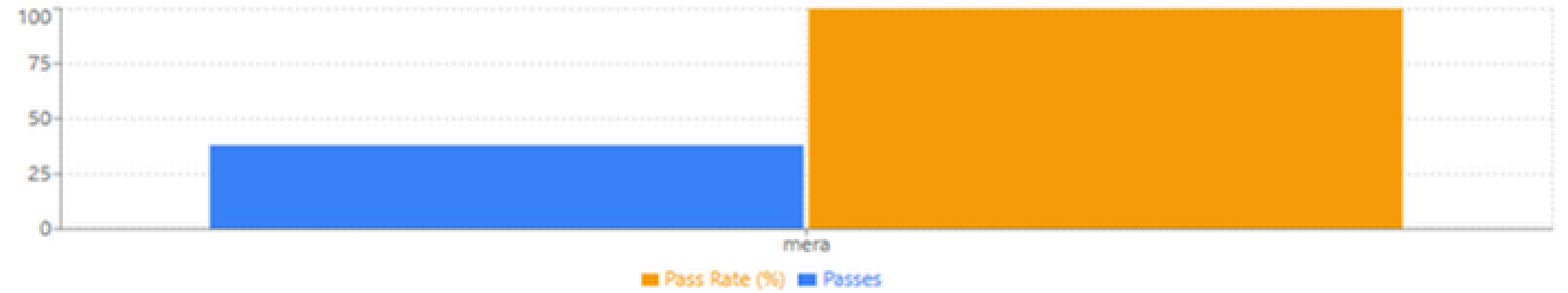
The page includes charts showing login activity over the last 30 days.



Top students by projects

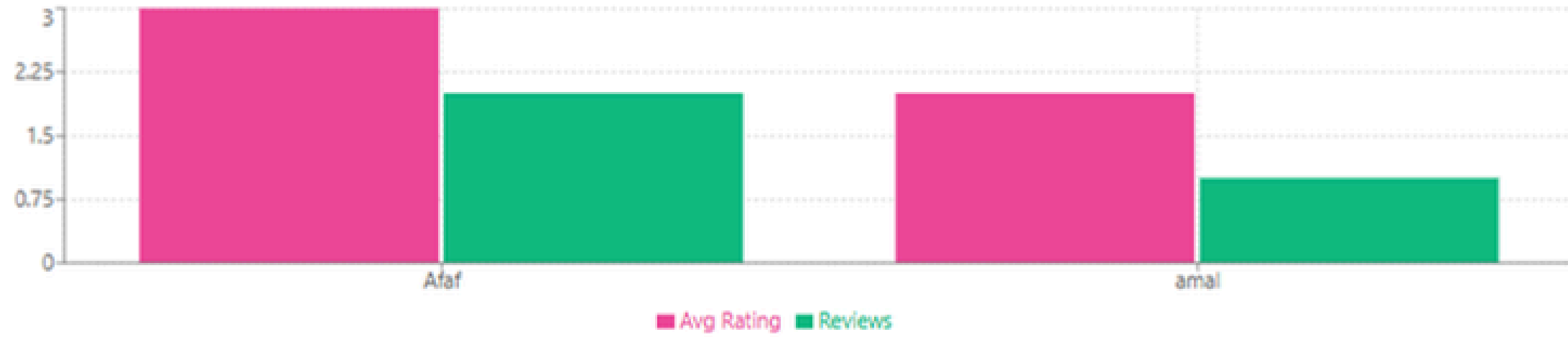


Top students by quiz

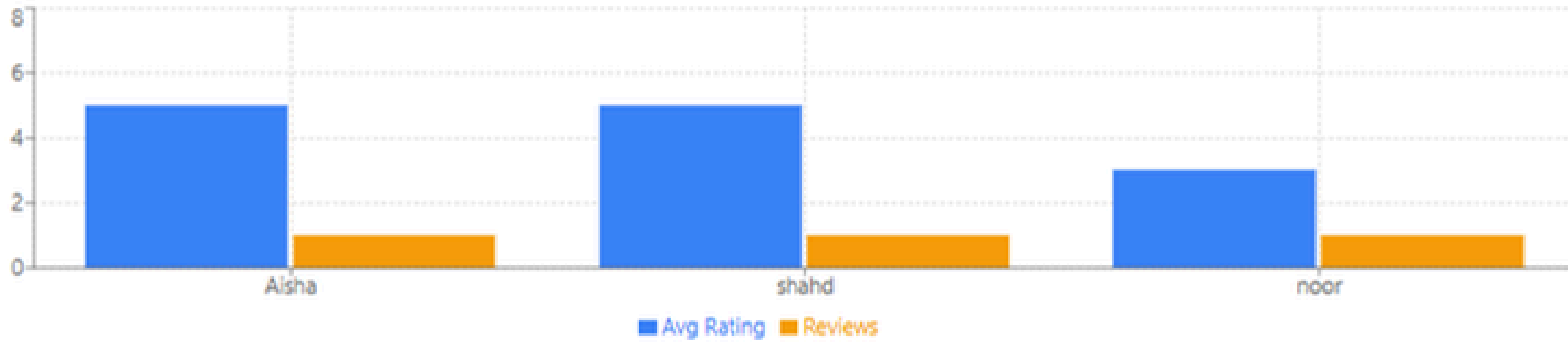


It also highlights top-performing students based on projects and quiz results.

Supervisor Ratings (from Students)



Student Ratings (from Supervisors)



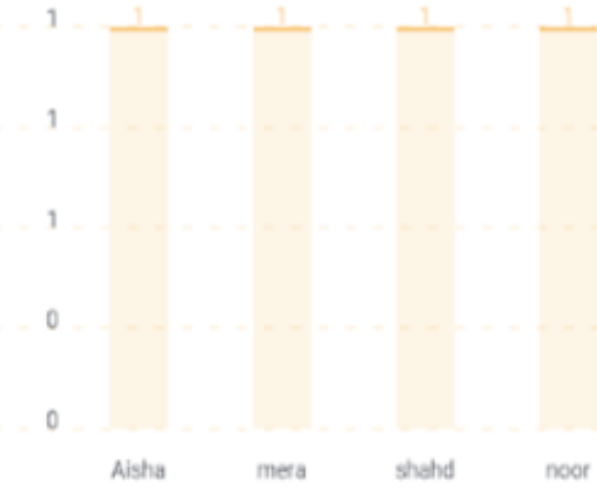
Student Ratings (from Supervisors) - Avg Rating



Supervisor Ratings (from Students) - Avg Rating



Student Ratings (from Supervisors) - Reviews



Supervisor Ratings (from Students) - Reviews

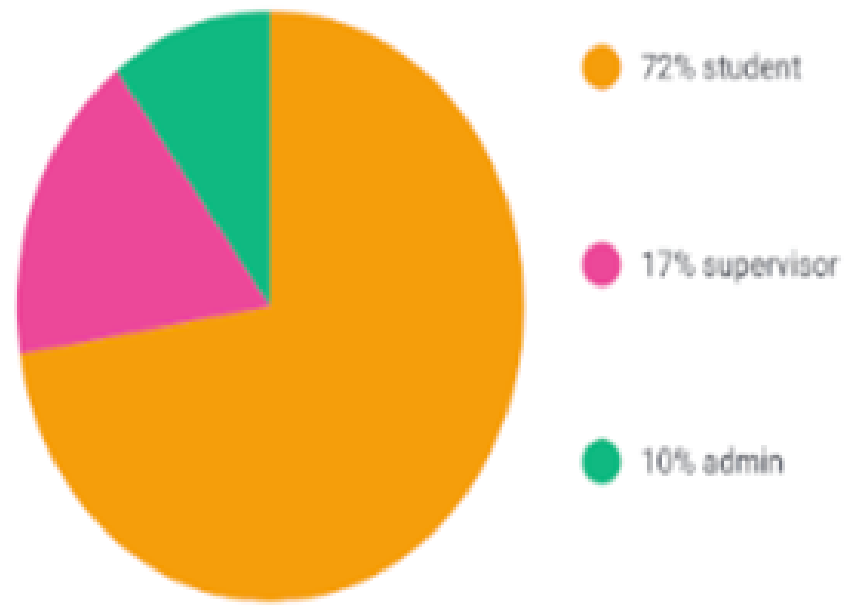


Roles distribution

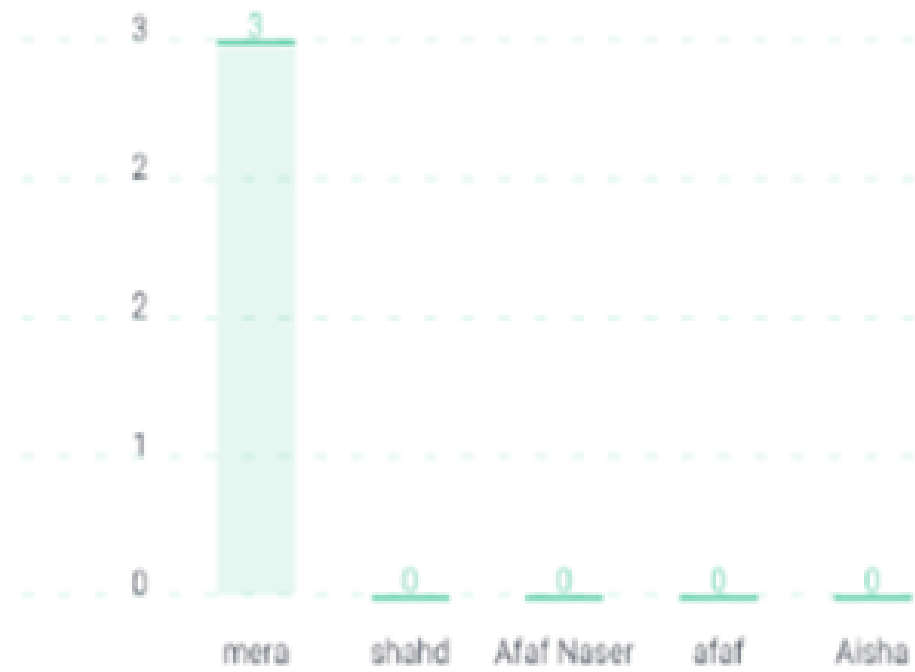


Supervisor and student ratings are shown to evaluate performance and feedback.

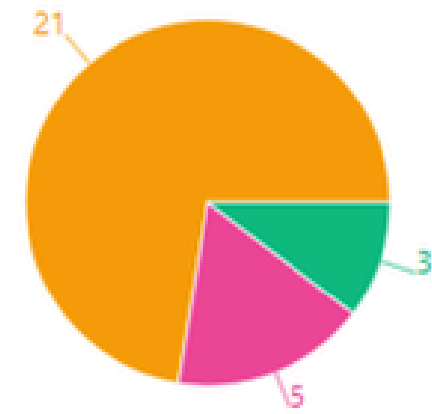
Roles distribution



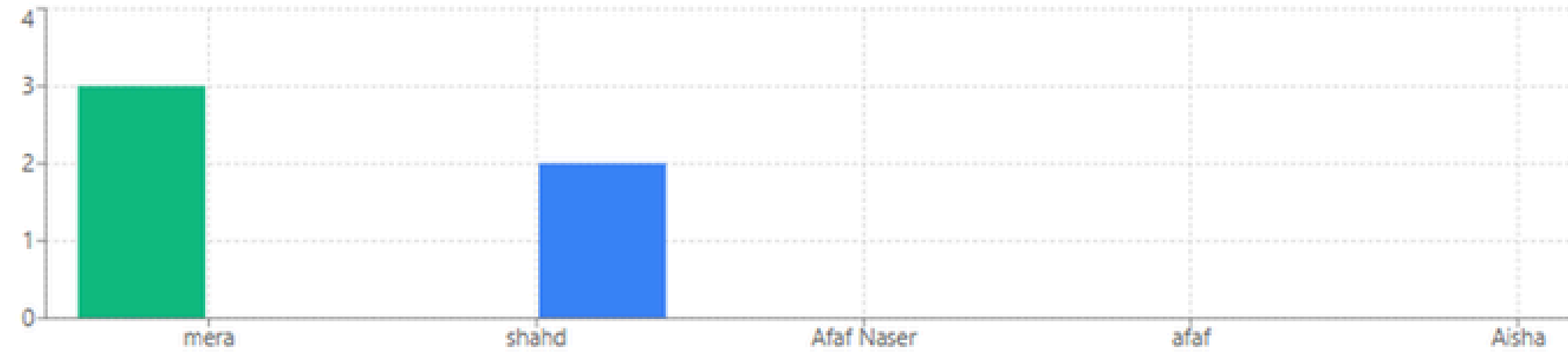
Top students (activity) - Projects



Roles distribution



Top students (activity)



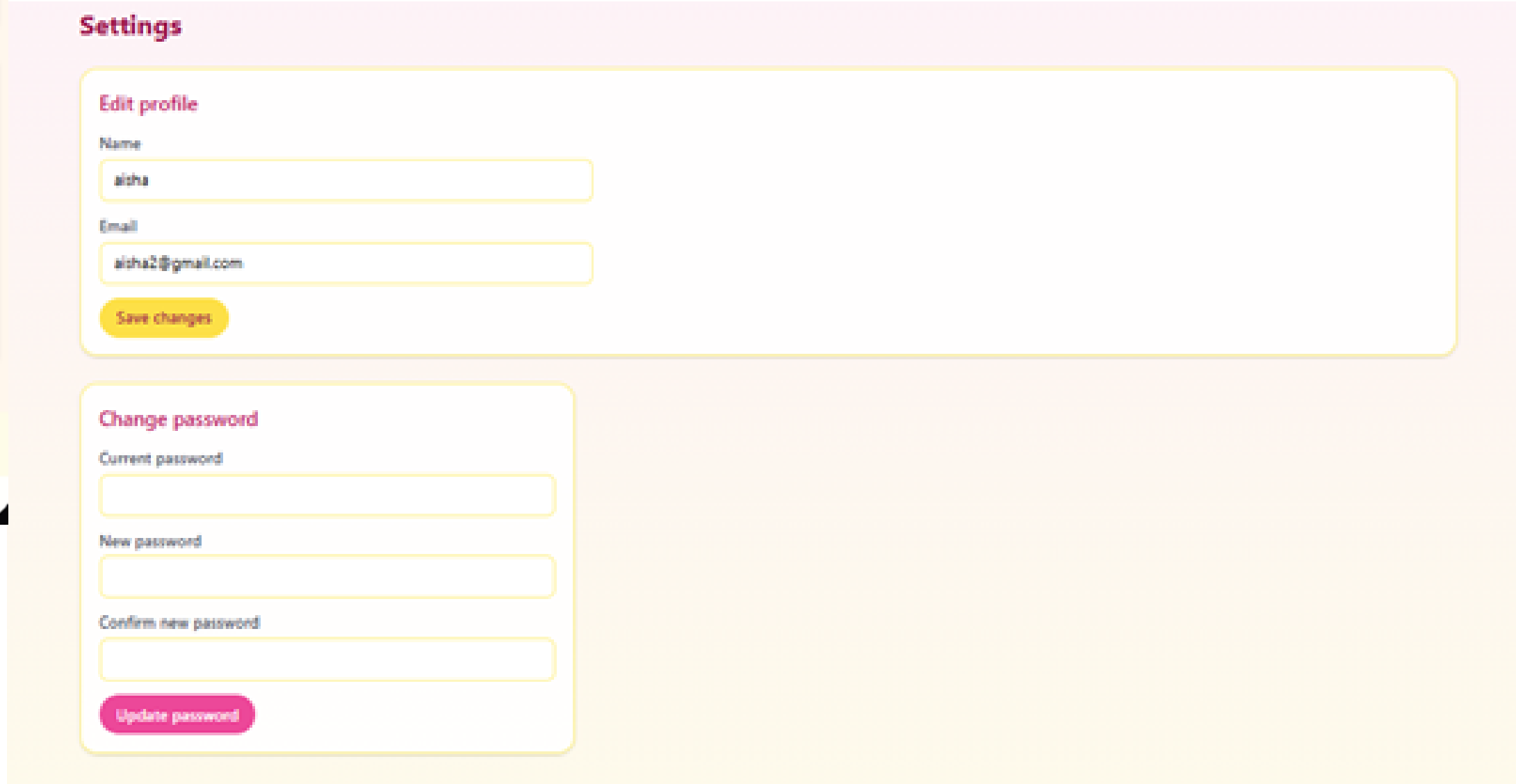
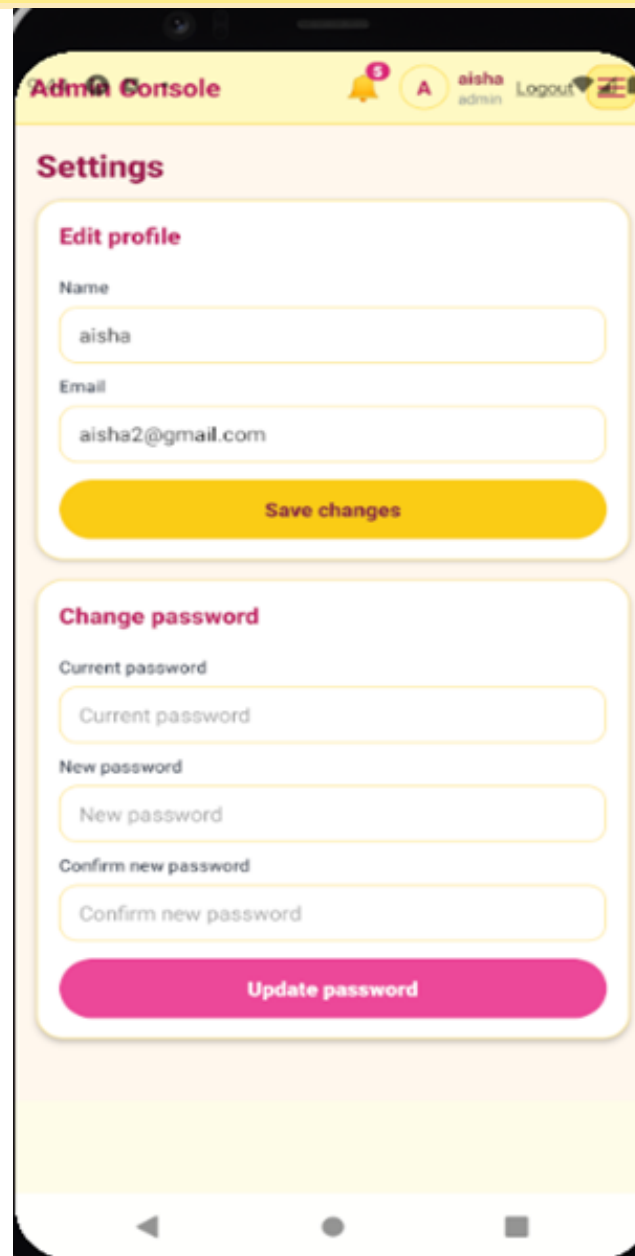
Role distribution charts show the number of students, supervisors, and admins.

This slide shows the Account Settings page, where admins can manage their account information.

Admins can update profile details such as name and email.

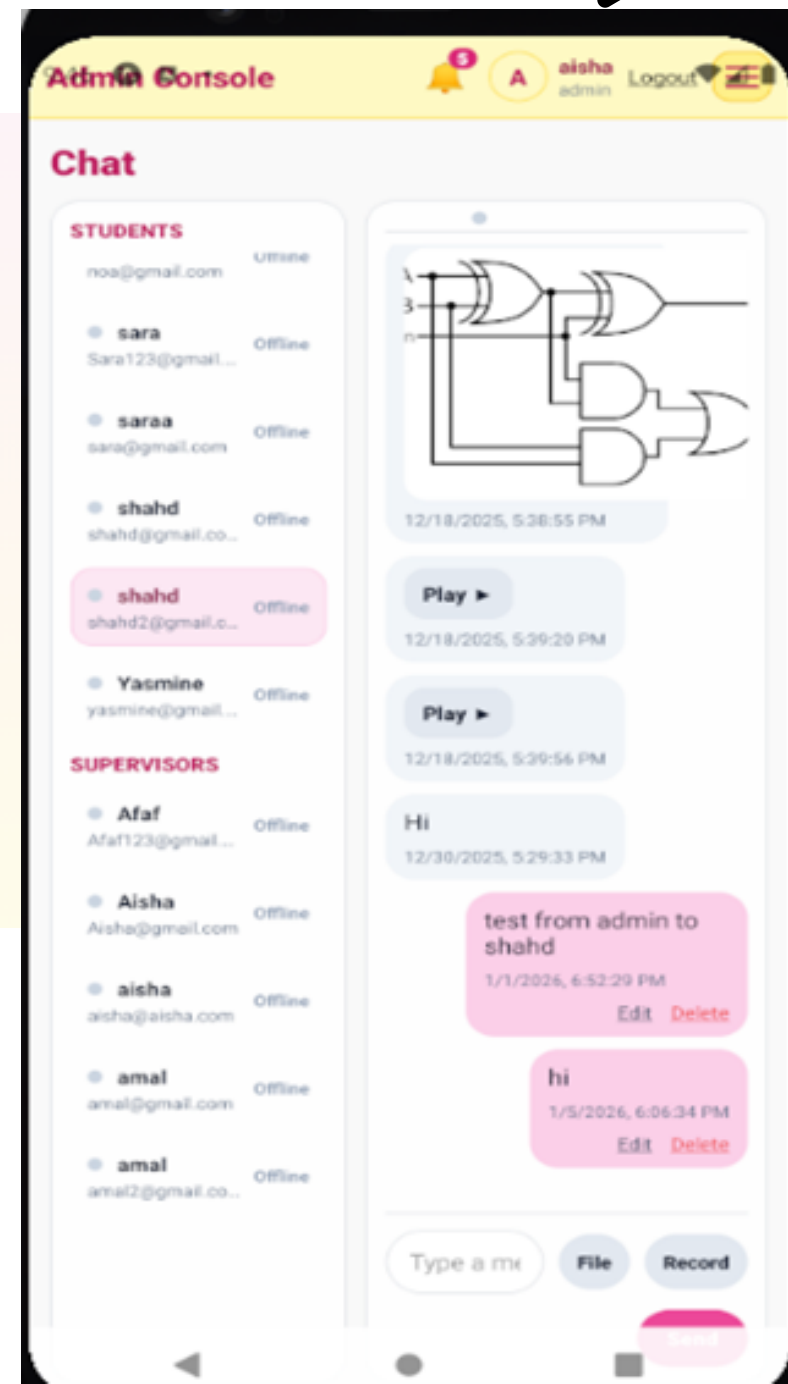
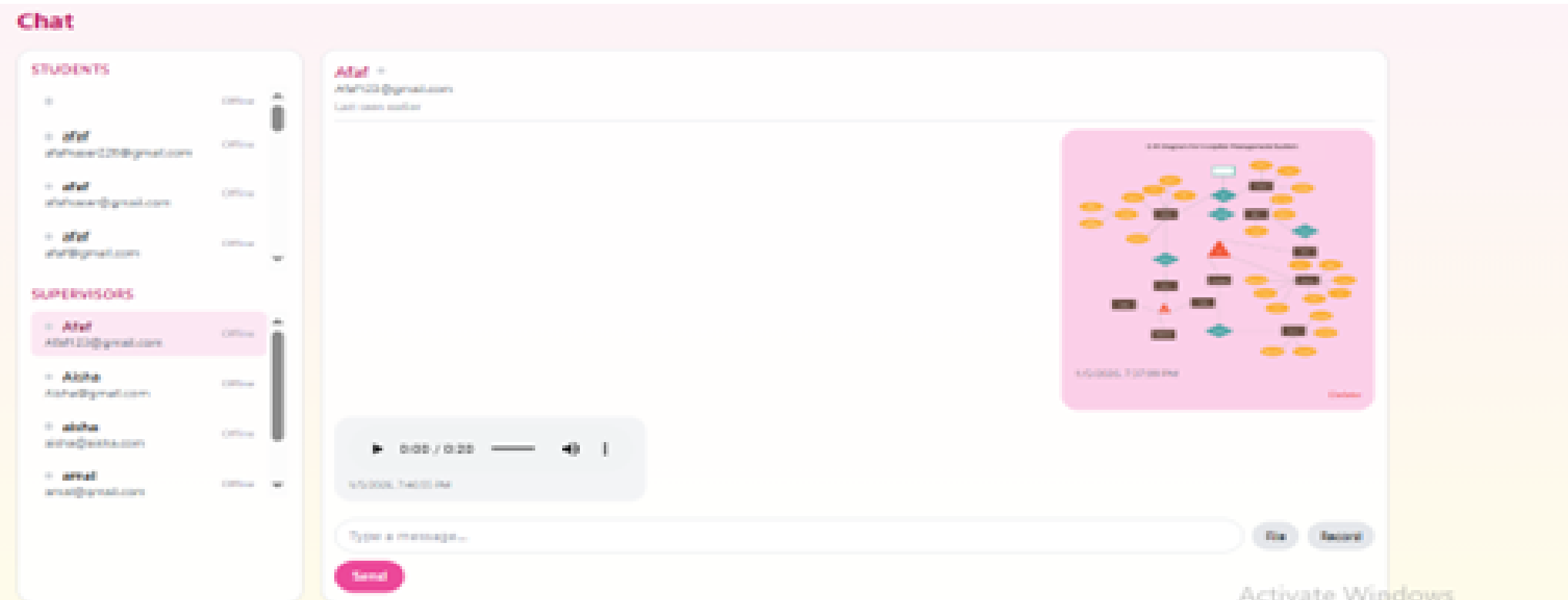
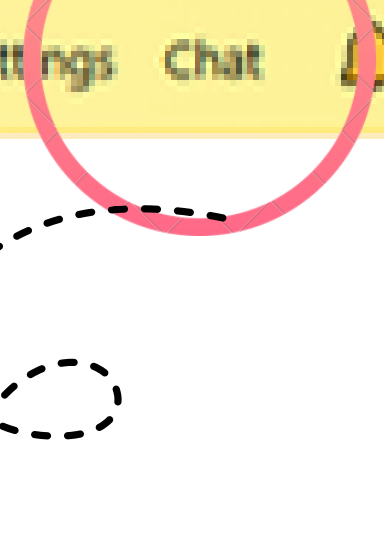
The page also allows secure password changes by verifying the current password.

This helps keep account information up to date and improves account security



This slide shows the Chat and Communication page, which allows admins to communicate with students and supervisors in real time.

Contacts are organized by roles, and user availability is shown as online or offline. Admins can send text messages, files, images, and voice messages.



Messages are delivered instantly to ensure smooth and effective communication.

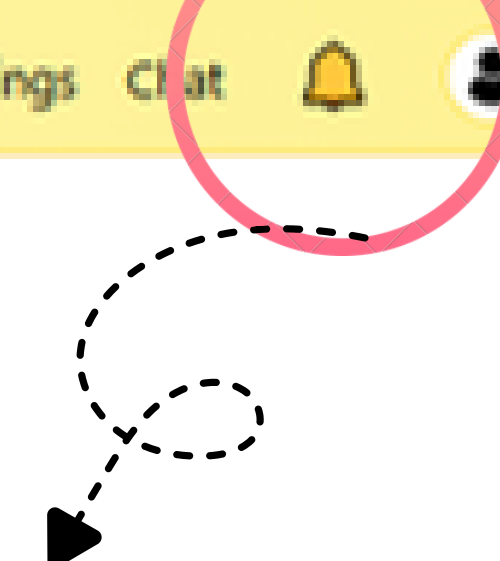
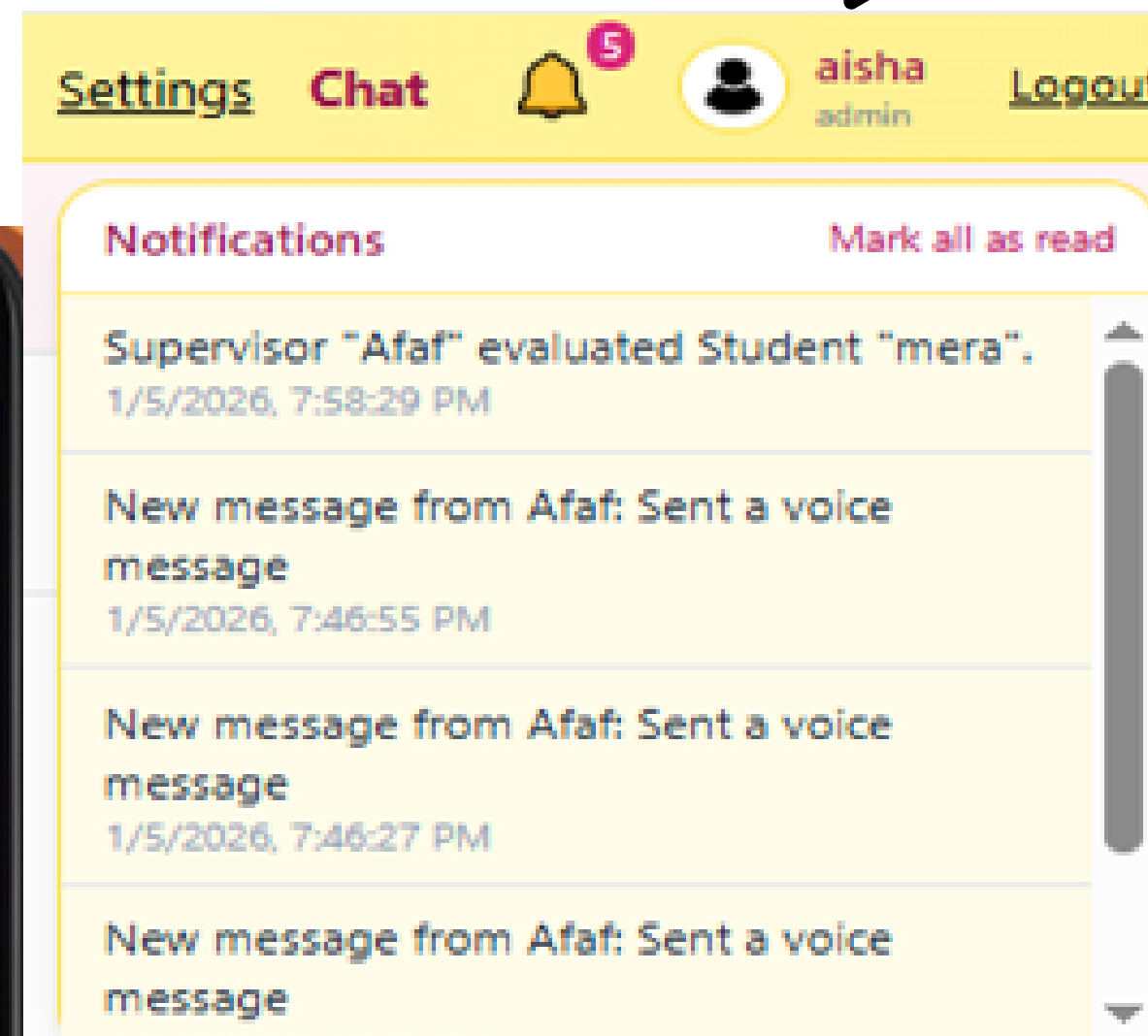
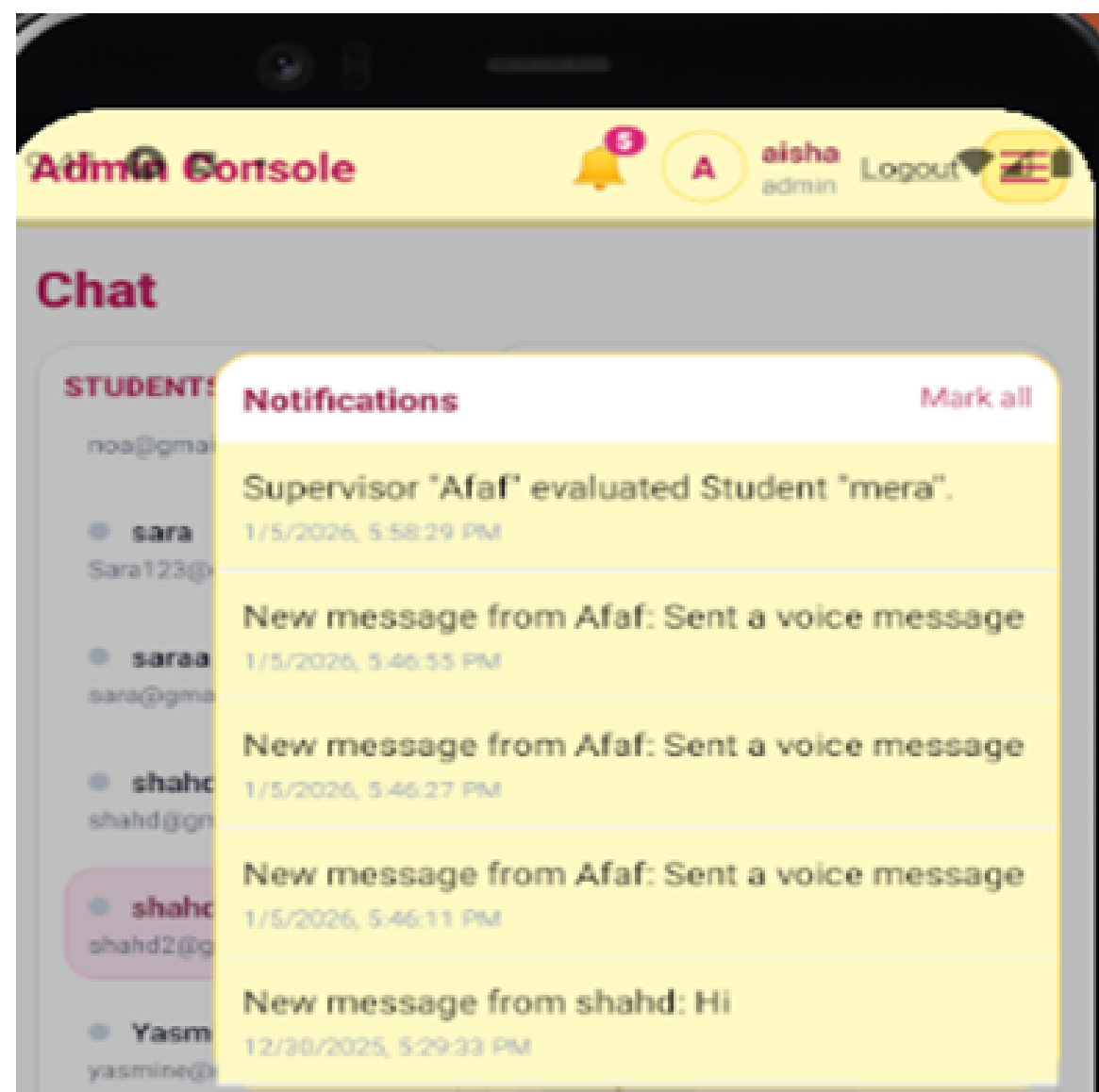
This slide shows the Notification System used for administrators.

It uses Firebase Cloud Messaging to deliver real-time notifications.

Admins receive notifications for important activities such as new project submissions, comments, evaluations, and messages.

Notifications appear instantly without refreshing the page.

This helps admins stay updated and monitor platform activity efficiently.



SYSTEM ADVANTAGES

LearnWeb offers a modern and interactive learning environment that combines structured content, AI support, and practical evaluation.

1

**AI-powered learning support
across lessons and projects**

2

**Interactive learning with
quizzes, challenges, and
projects**

3

**Real-time feedback and
progress tracking**

FUTURE WORK

The platform can be further enhanced with additional features to improve scalability and user experience.

1

Extending the platform to support additional subjects beyond HTML and CSS

2

Integrating the system with external teaching tools and platforms

3

Improving scalability and performance to support a larger number of users

A top-down view of a desk with a laptop, a cup of coffee, a pen, glasses, and a plant. The background is a light, neutral color. The text "THANK YOU" is centered in a bold, orange font. There are two orange rounded rectangular bars on either side of the text.

THANK YOU