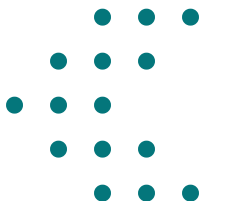
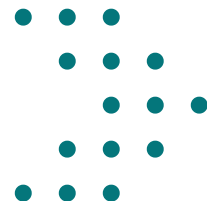




FUSIONHR



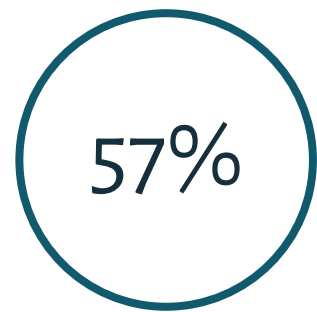
Presented by
Mohammad Aker
Yousef Abdulsalam



Supervised by
Dr. Khalid Dawoud
Dr. Samer Arandi

INTRODUCTION

What is FusionHR?



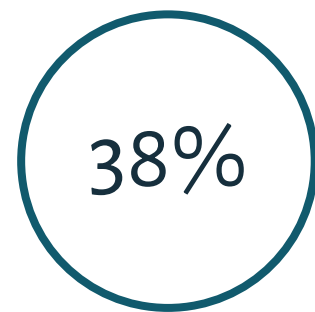
Time spent on administrative tasks by HR Staff.



By 2029, The global HR technology market amount of grow up.



Companies consider all skills-based hiring tools to be effective.



HR decision-makers currently employ AI in their practices and workflows.



TECH STACK

The key technologies that power FusionHR, ensuring seamless functionality across backend, frontend, cloud infrastructure, and database management. Each technology plays a crucial role in delivering a scalable, secure, and efficient HR management system.



Spring Boot



Google Cloud

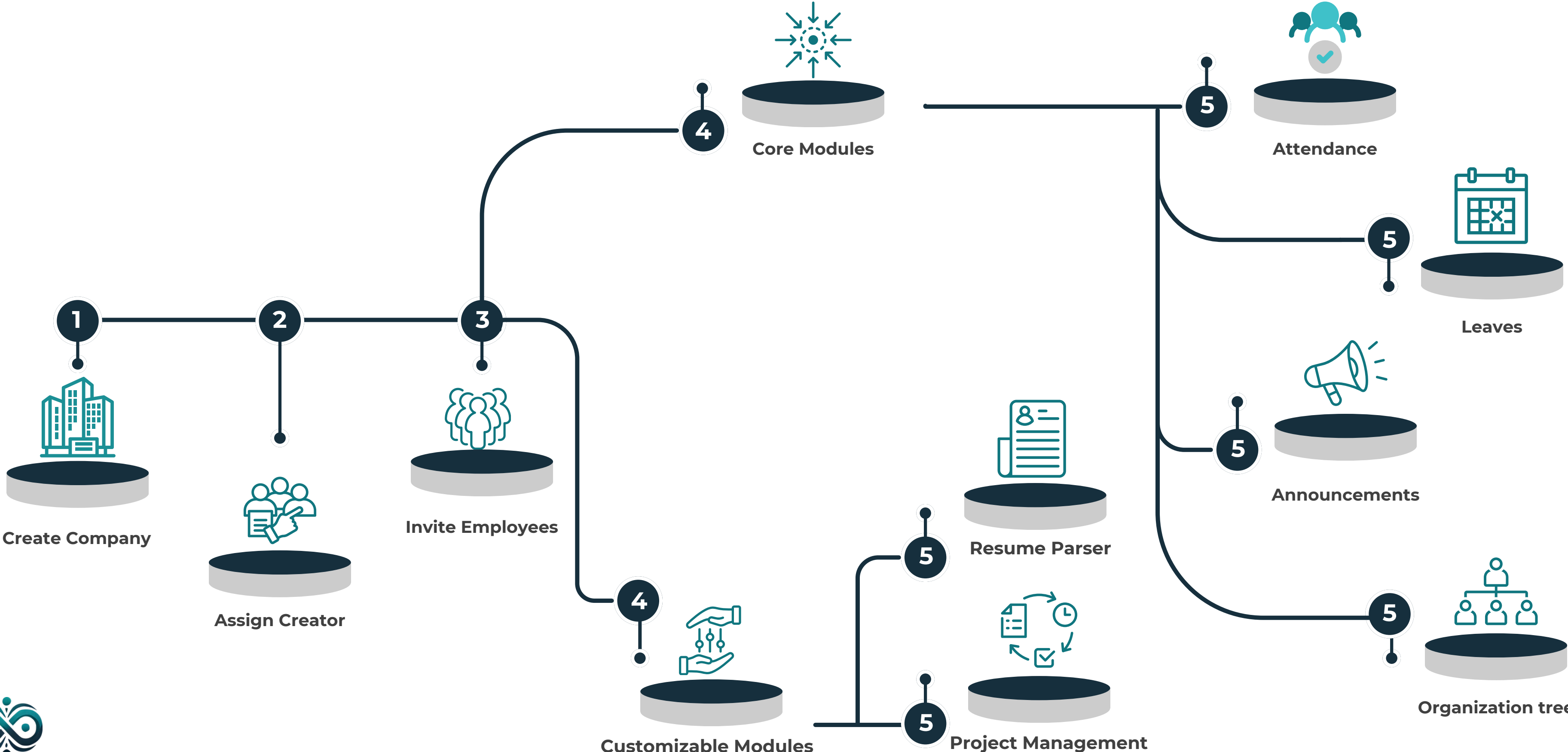


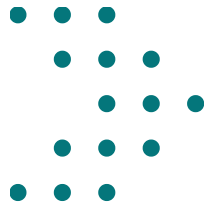
Flutter



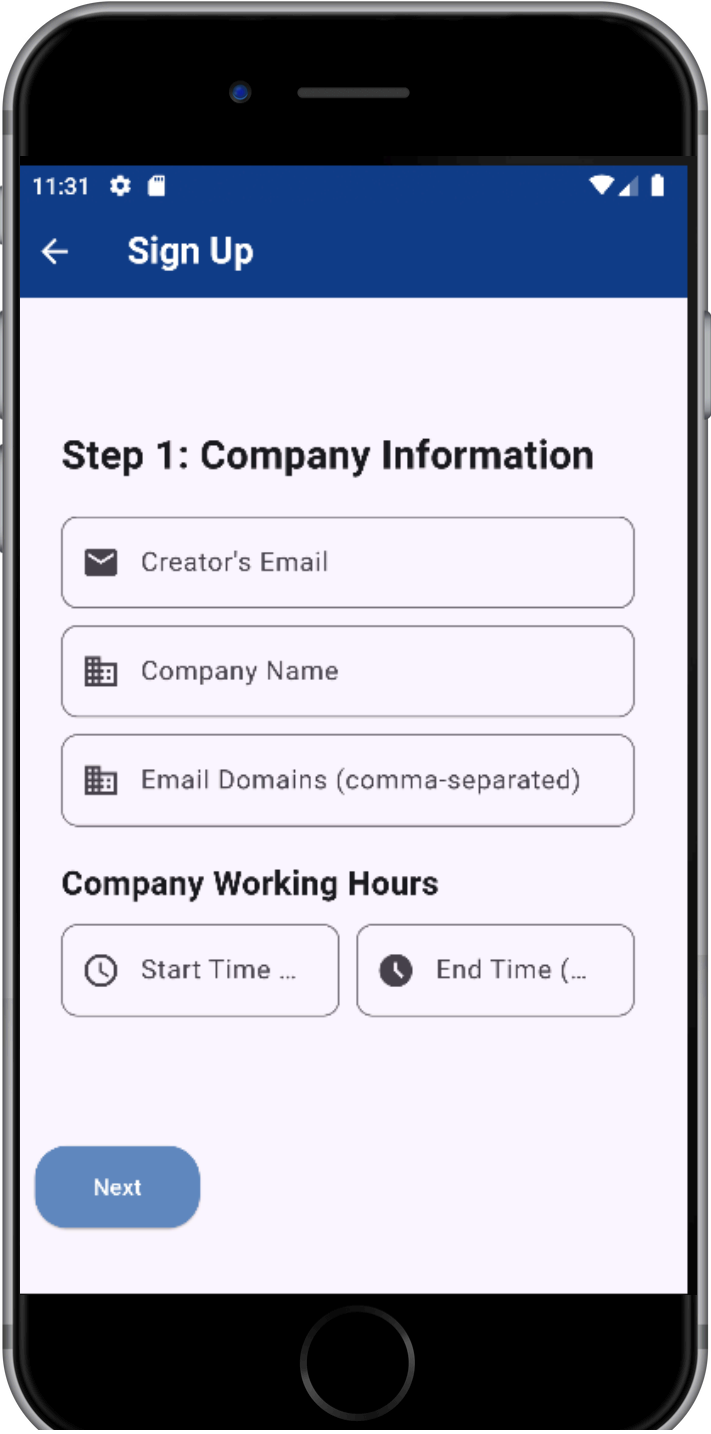
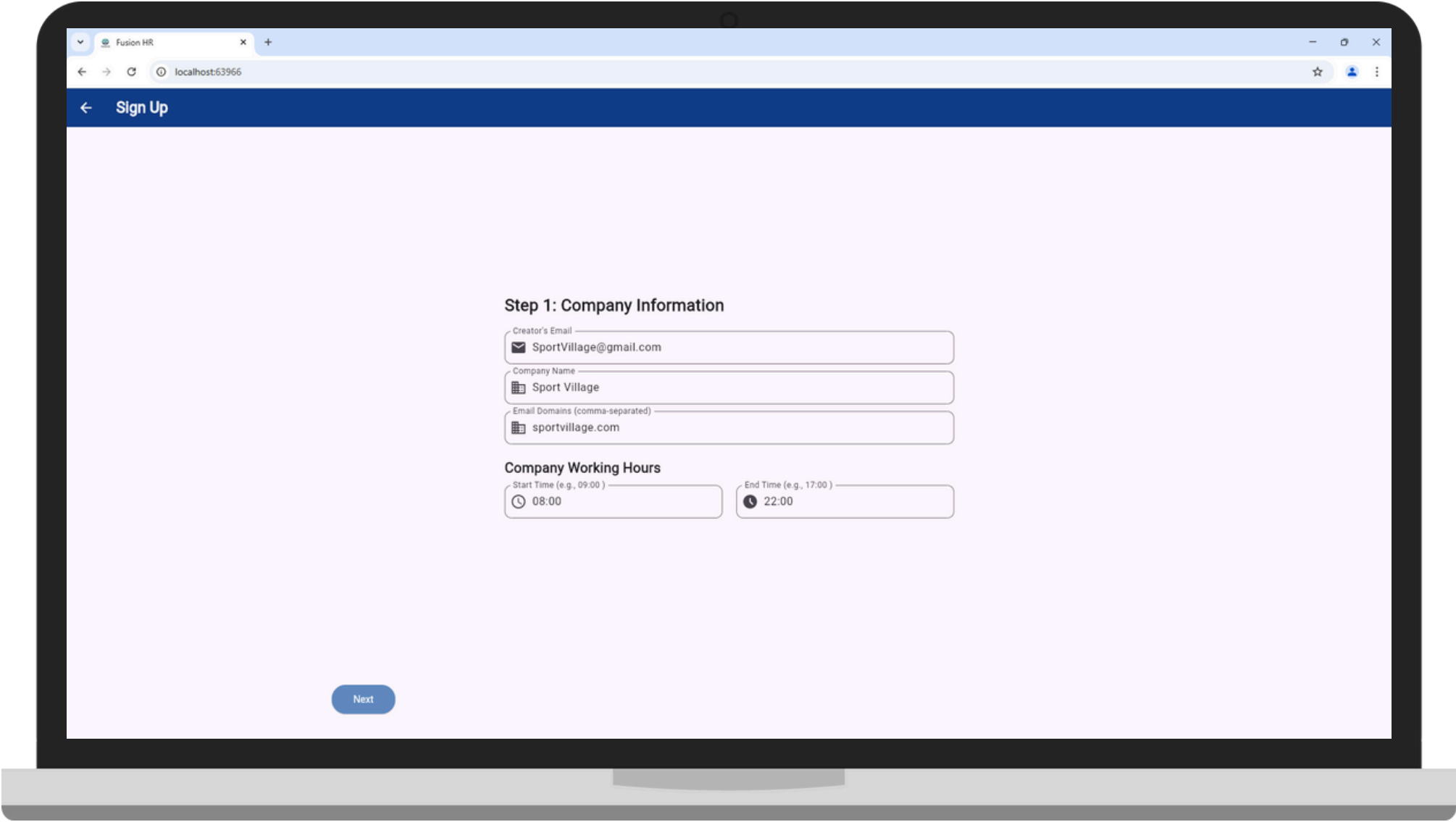
MySQL

FUSIONHR PROCESS

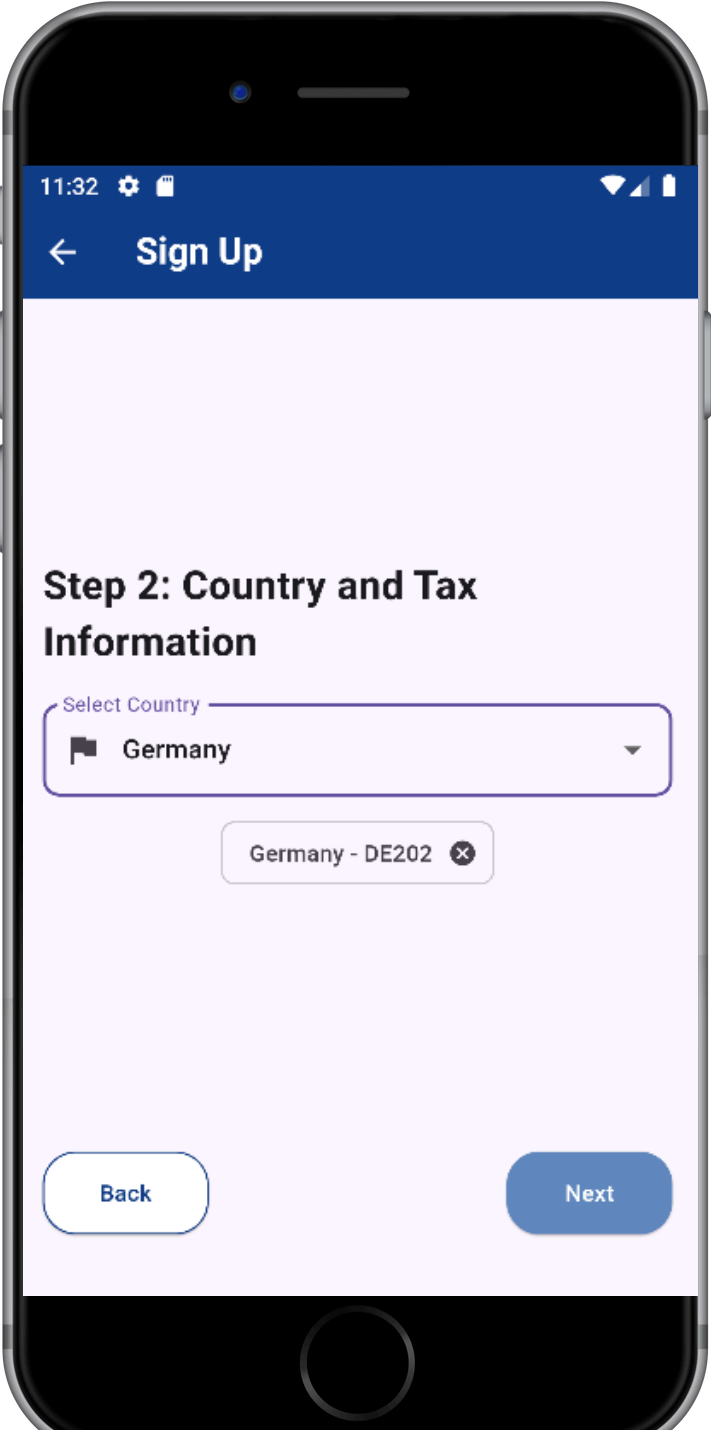
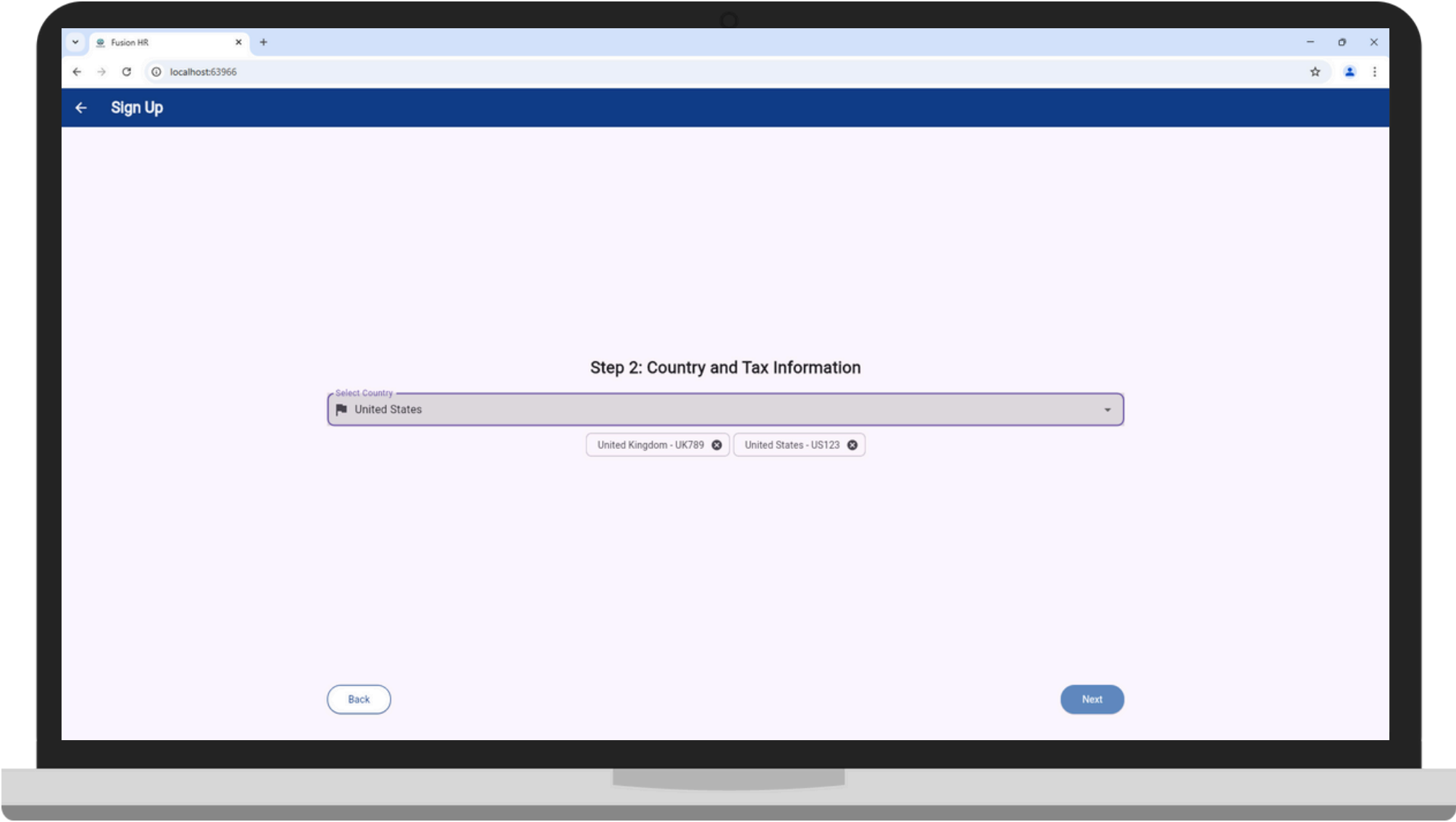




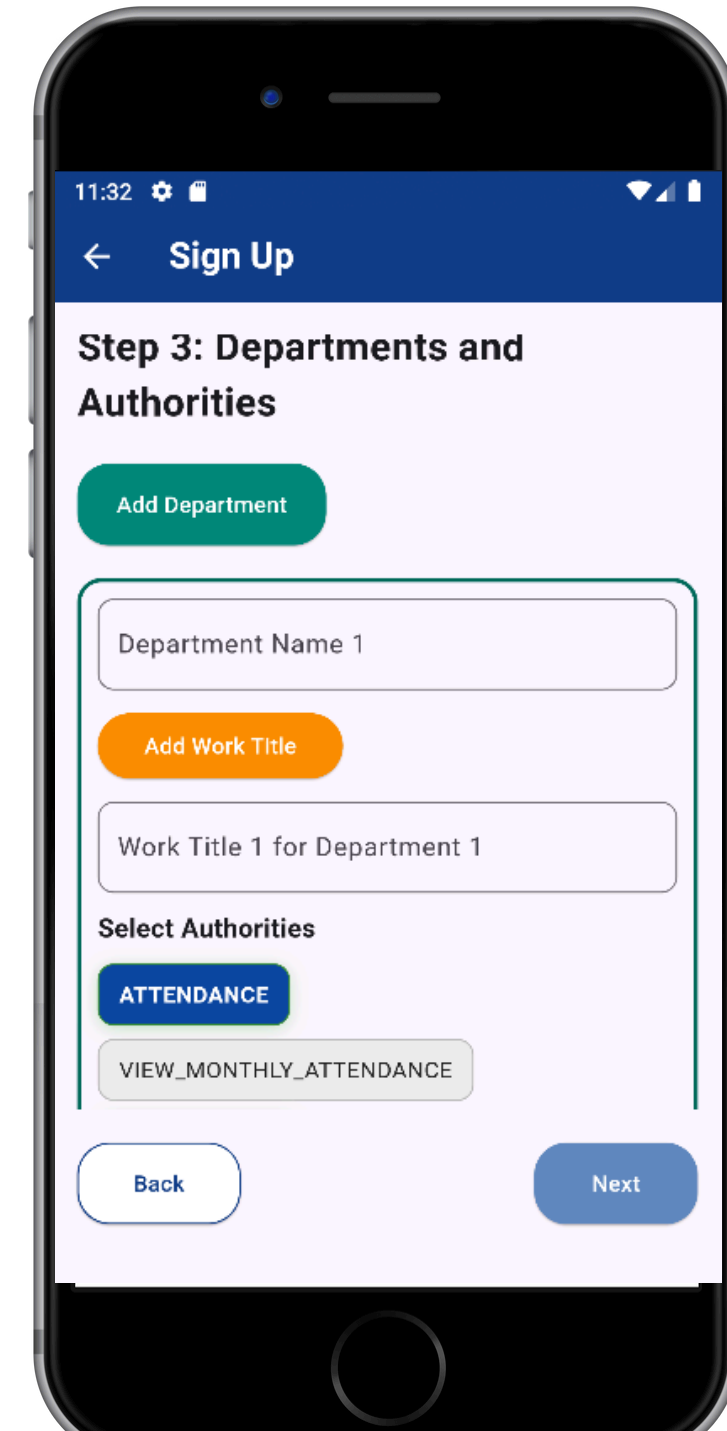
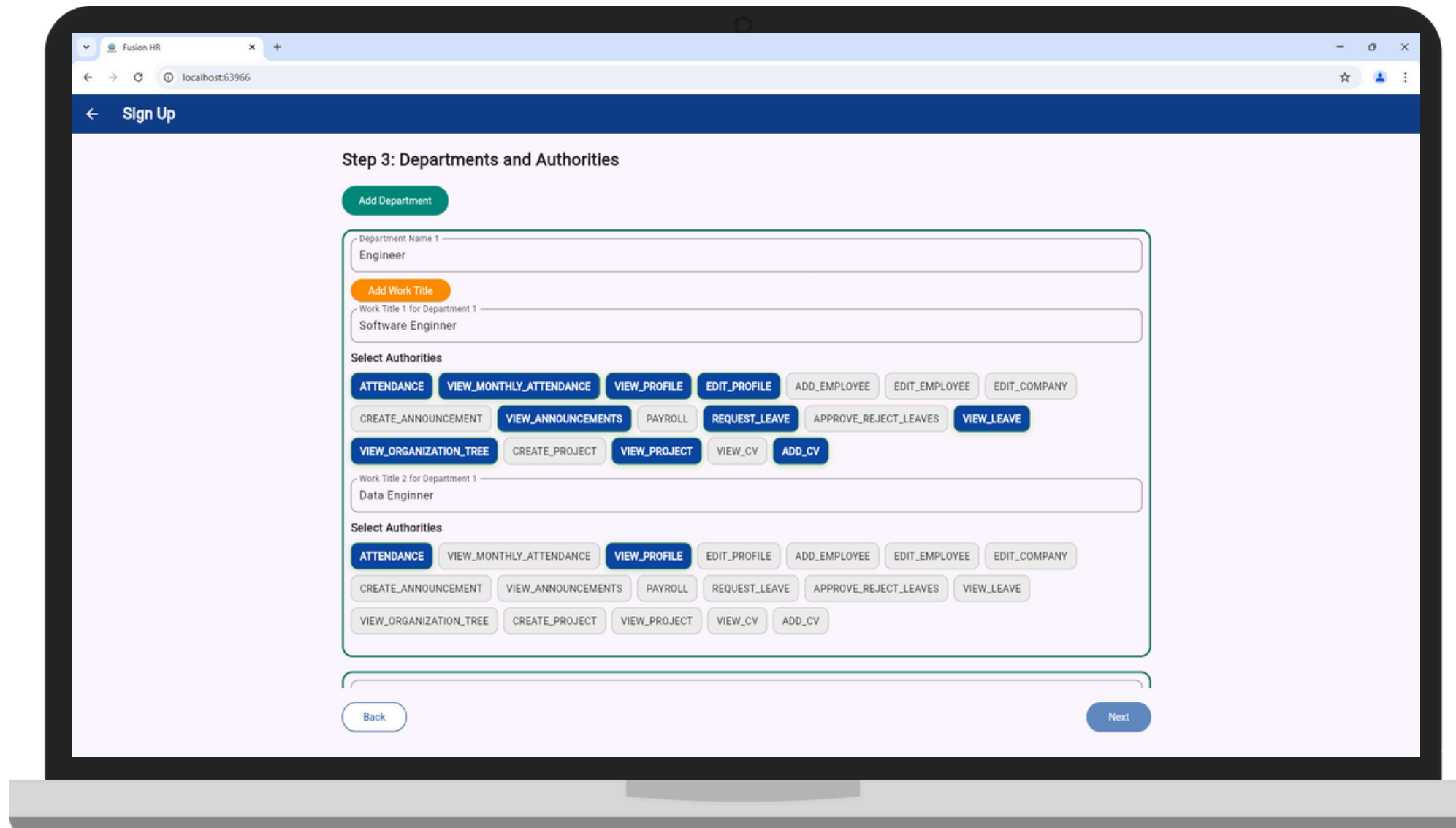
CREATE COMPANY



CREATE COMPANY



CREATE COMPANY



CREATE COMPANY

The laptop view shows a web browser window with the URL localhost:53966. The page title is 'Sign Up'. The main heading is 'Step 4: Define Leave Types'. There are two leave type entries:

- Entry 1:** Leave Type (e.g., Sickness, Vacation) is 'Sickness'. Number of Allowed Days is '10'. Paid Leave? is checked (toggle is on). A red 'Remove Leave Type' button is at the bottom.
- Entry 2:** Leave Type (e.g., Sickness, Vacation) is 'Holiday'. Number of Allowed Days is '12'. Paid Leave? is unchecked (toggle is off). A red 'Remove Leave Type' button is at the bottom.

At the top left of the form area is a green 'Add Leave Type' button. At the bottom left is a 'Back' button and at the bottom right is a 'Submit' button.

The mobile view shows the same 'Sign Up' page. The status bar at the top shows 11:33. The page title is 'Sign Up'. The main heading is 'Step 4: Define Leave Types'. There is one leave type entry visible:

- Entry 1:** Leave Type (e.g., Sickness, Vacation) is empty. Number of Allowed Days is empty. Paid Leave? is unchecked (toggle is off). A red 'Remove Leave Type' button is at the bottom.

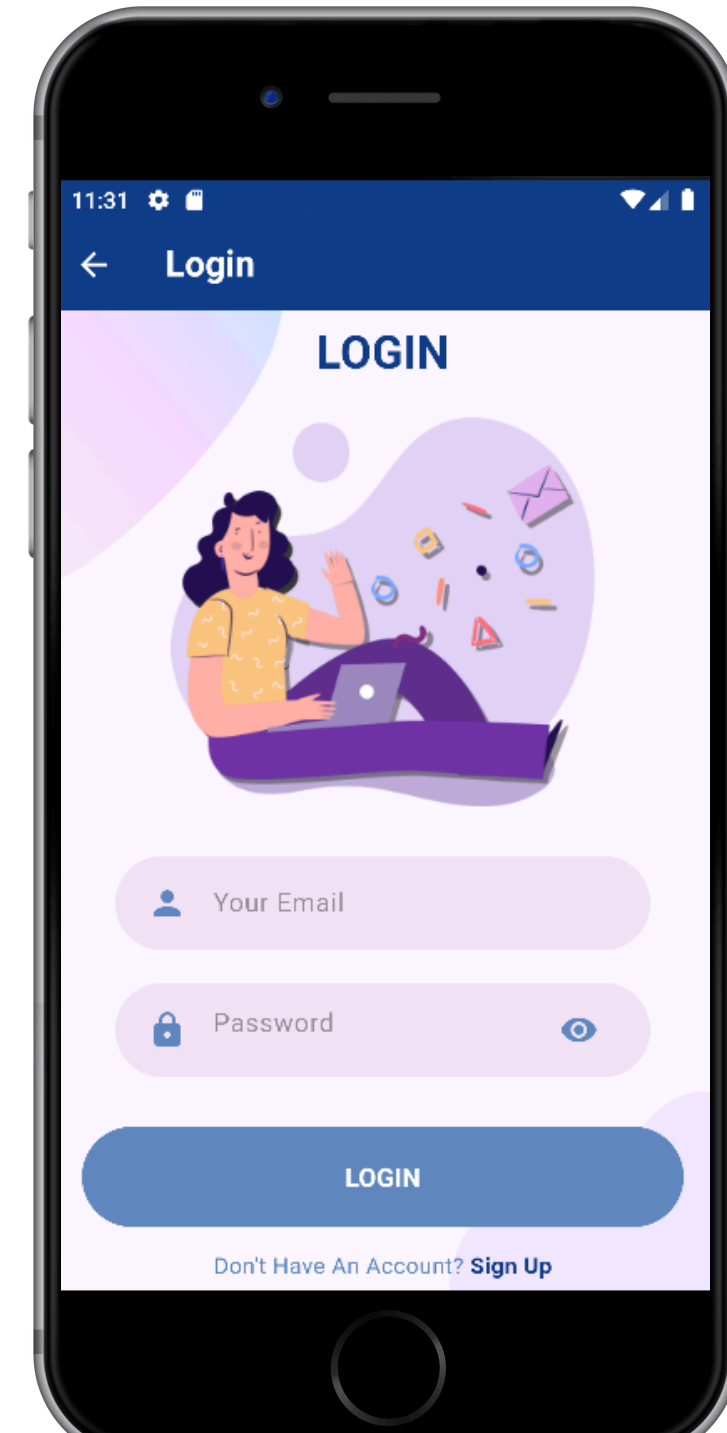
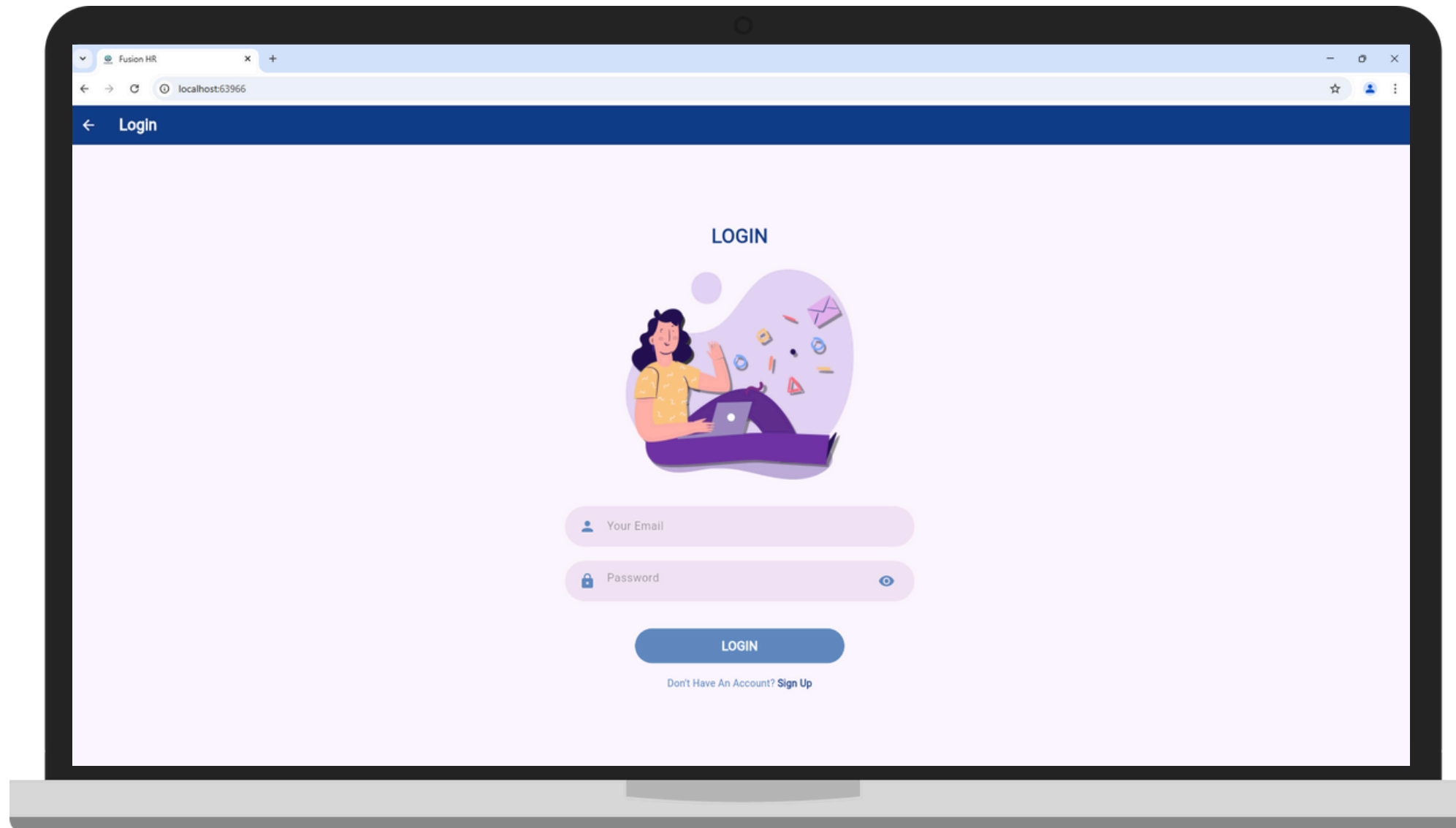
At the top left of the form area is a green 'Add Leave Type' button. At the bottom left is a 'Back' button and at the bottom right is a 'Submit' button.

ASSIGN AREATOR

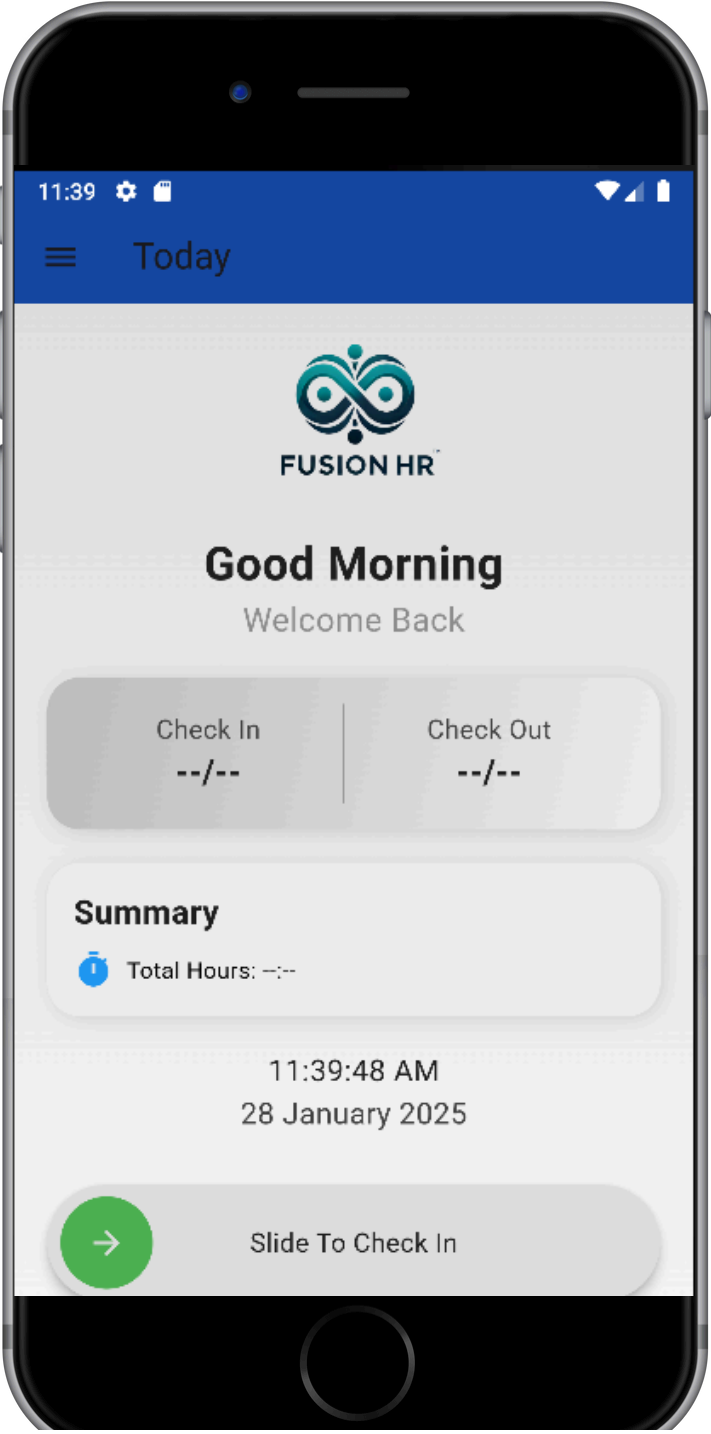
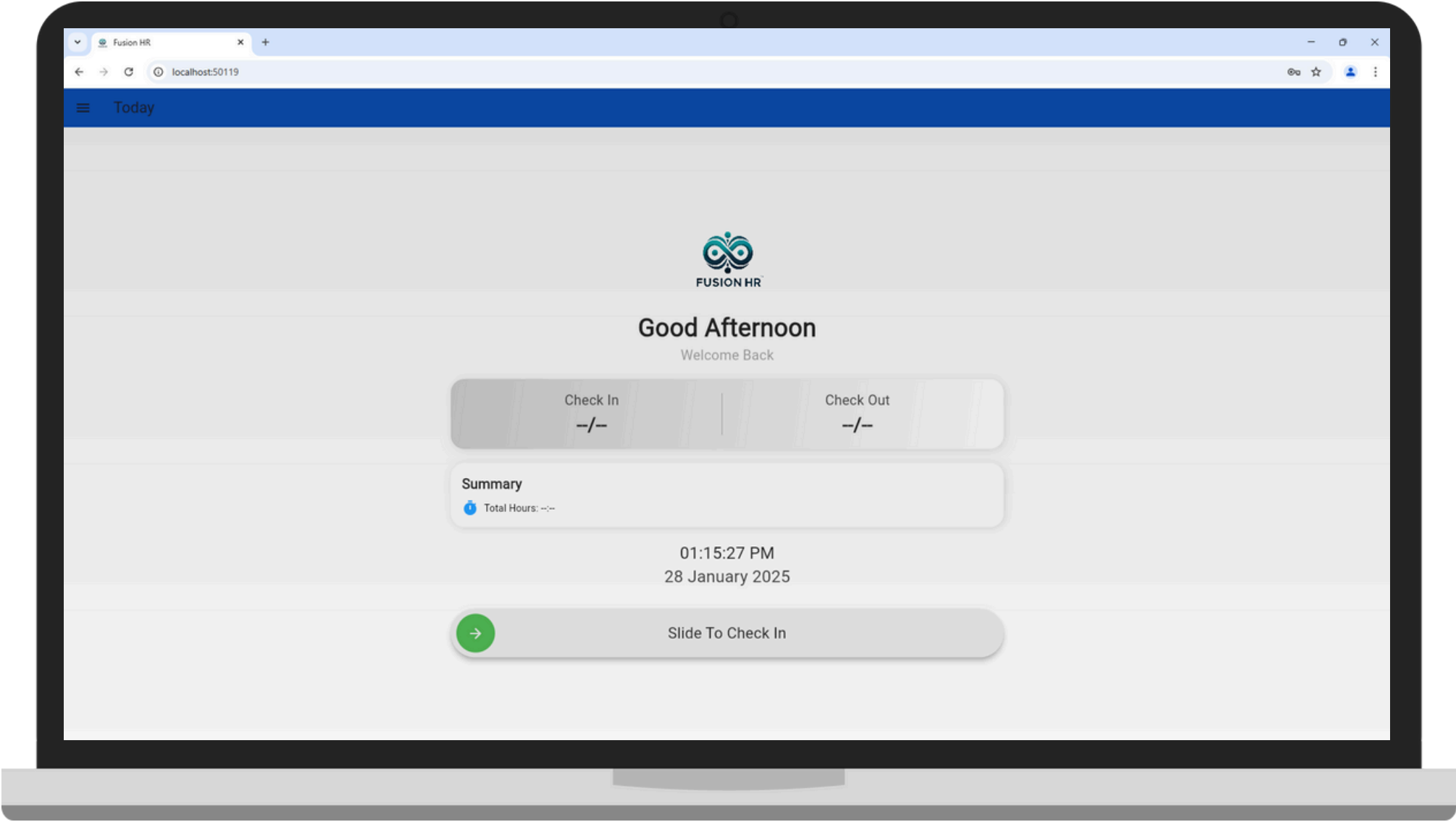
The screenshot displays a web browser window with the following details:

- Browser Tab:** Fusion HR
- Address Bar:** localhost:63966
- Form Title:** Add New Employee
- Fields and Values:**
 - Employee ID: 120278513
 - First Name: Yousef
 - Last Name: AbdulSalam
 - Email: yossalam26@sportvillage.com
 - Phone Number: 0598666558
 - Address: Nablus
 - Salary: 2500
 - Select Department: Engineer
 - Select Work Title: Data Engineer
 - Select Work Time: SUNDAY_TO_THURSDAY
 - Employee Type: FULL_TIME
 - Skills: Java, C++
 - Overtime Allowed: (toggle switch)
- Action Button:** Add Employee

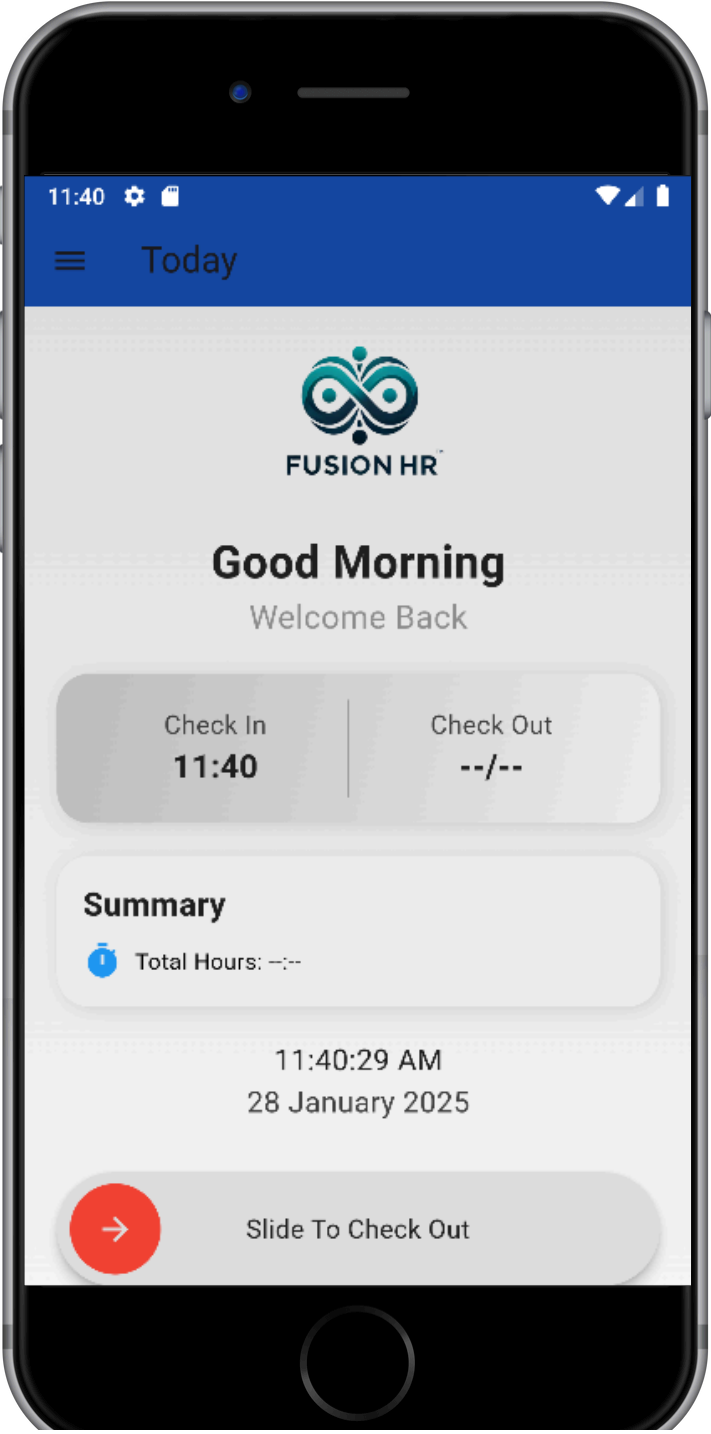
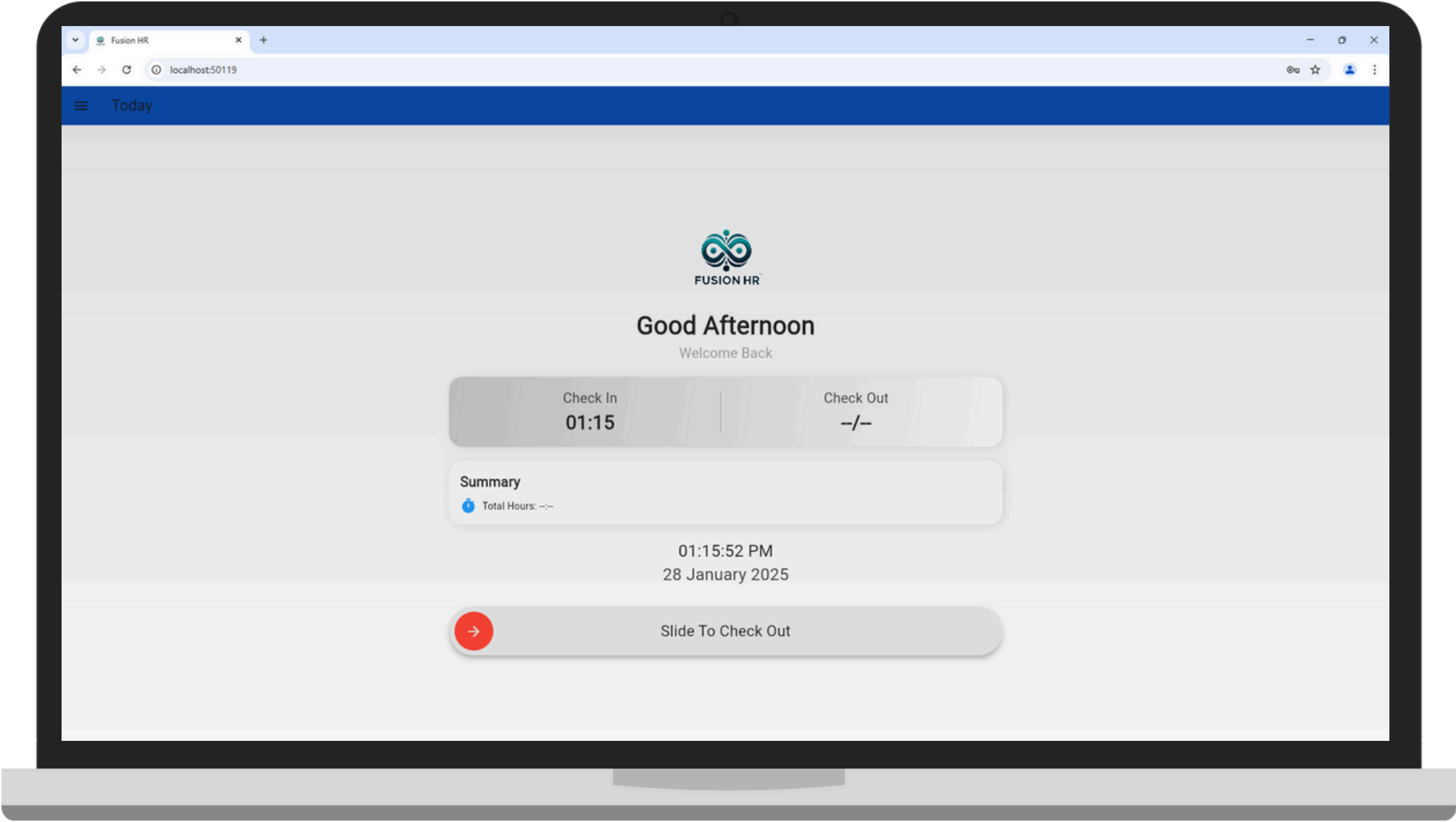
LOGIN



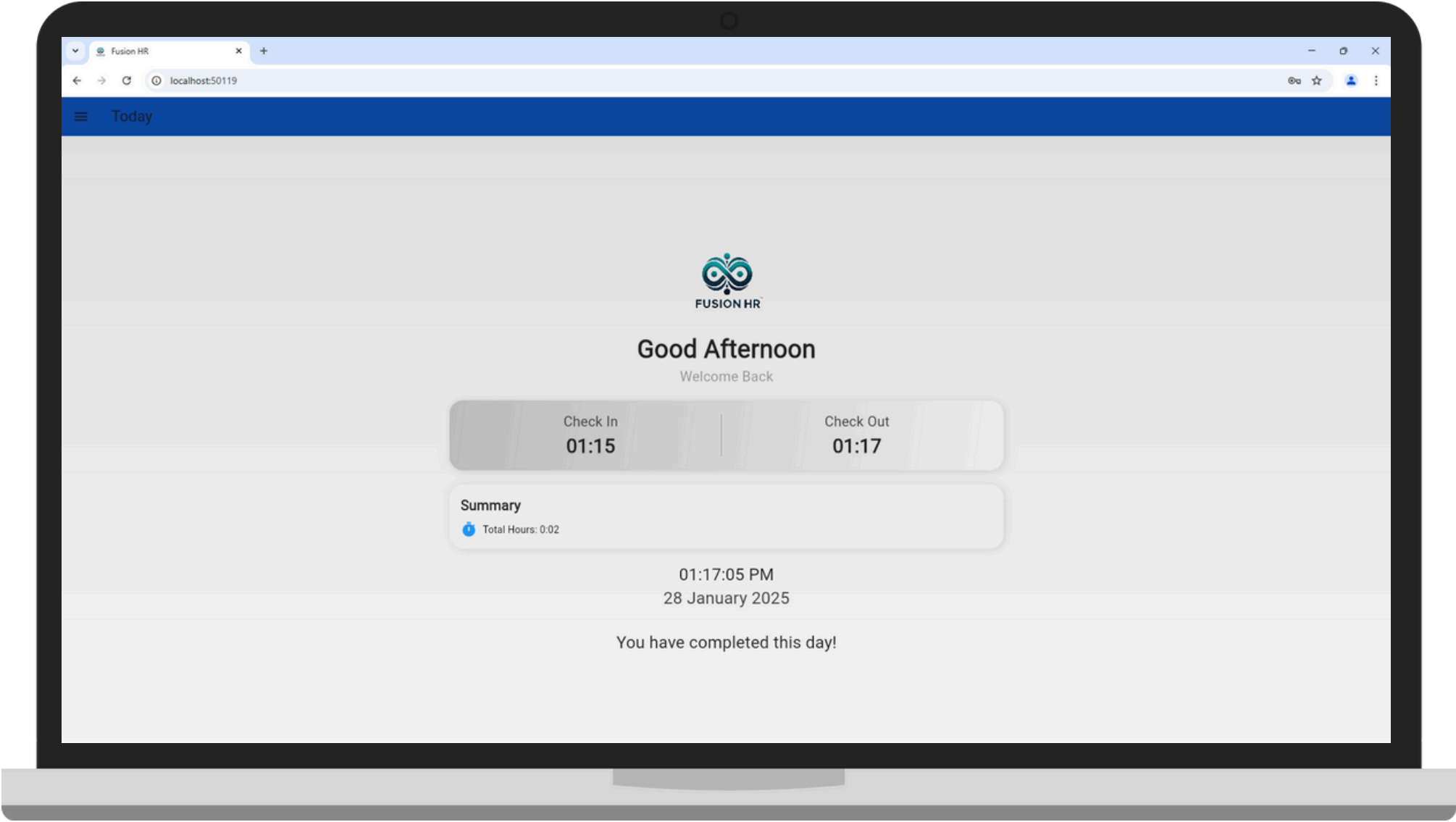
ATTENDANCE



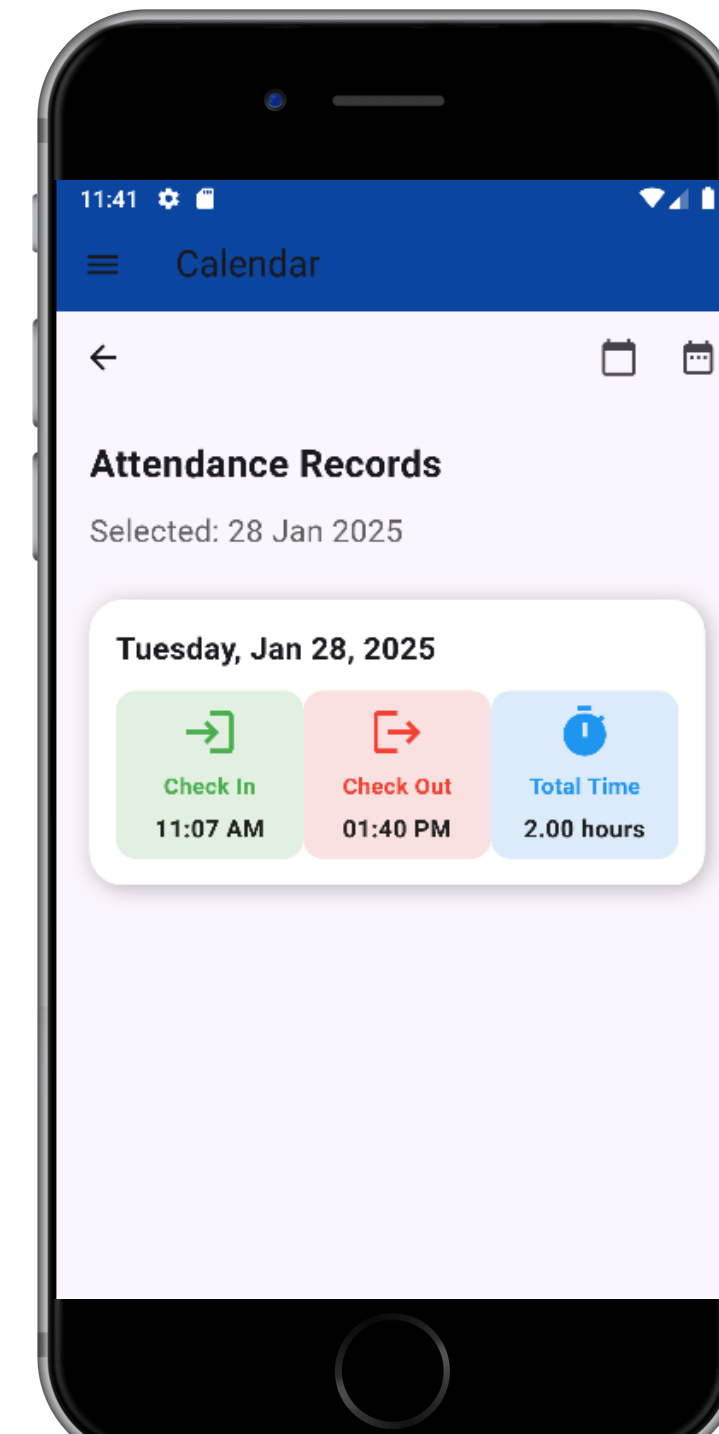
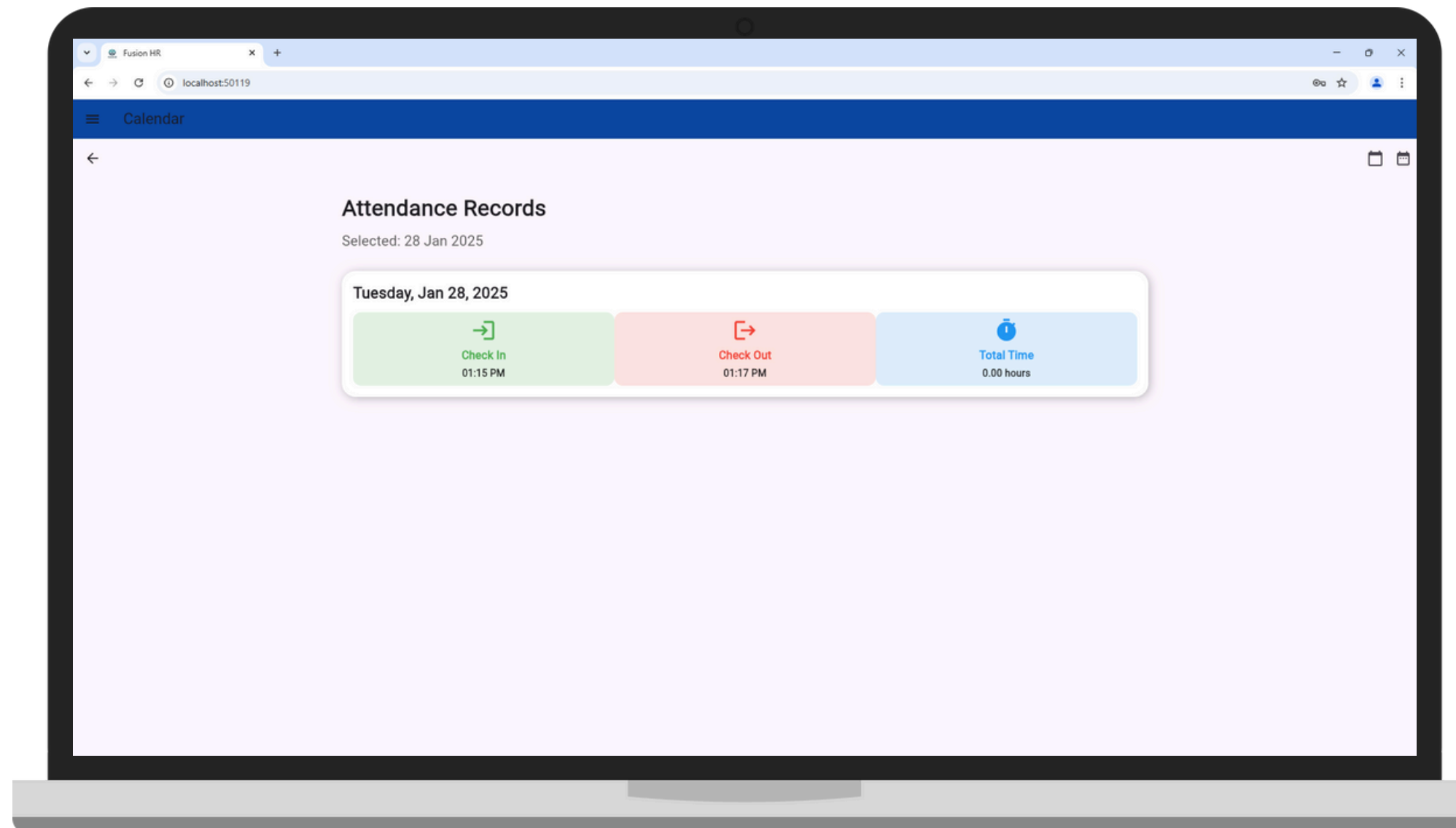
ATTENDANCE



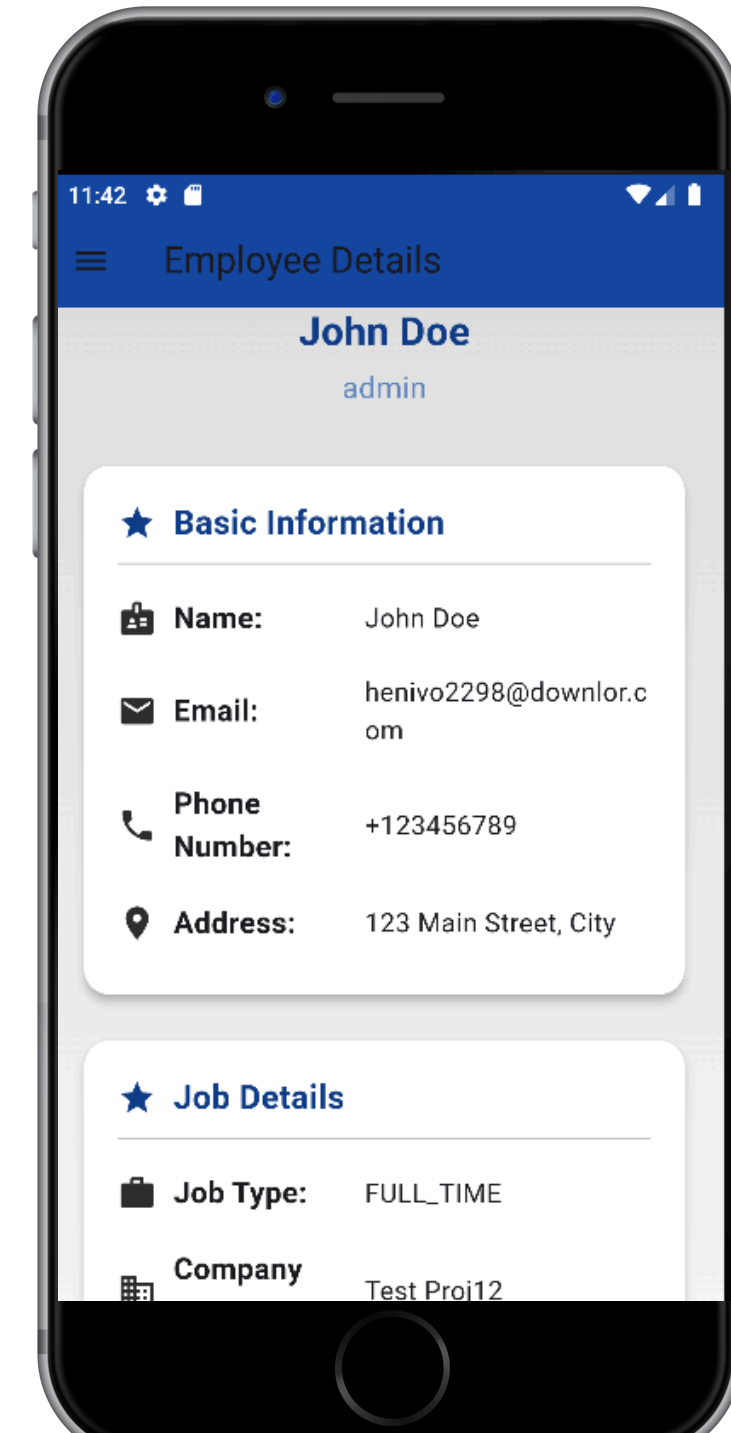
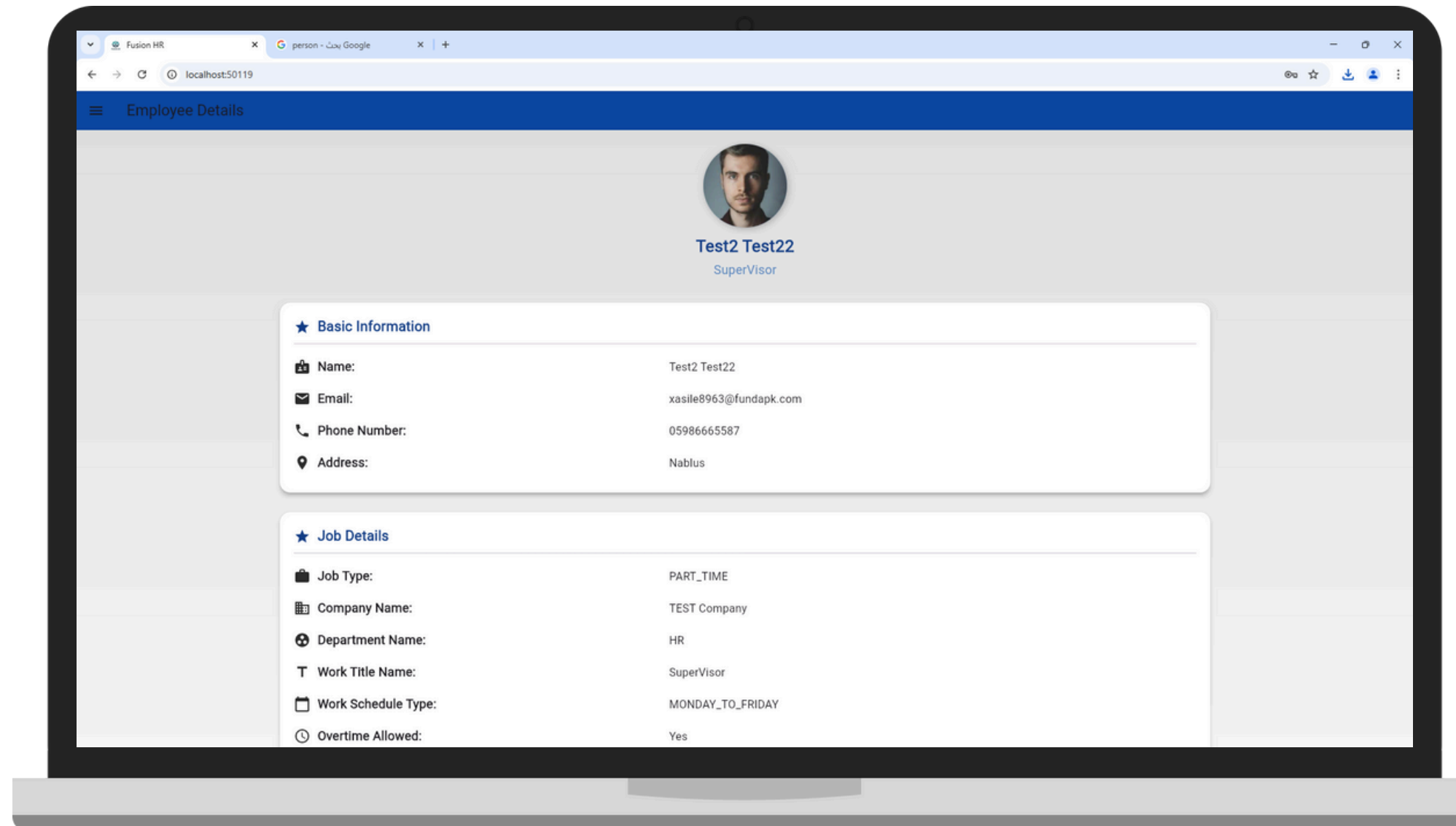
ATTENDANCE



MONTHLY ATTENDANCE RECORD



EMPLOYEE PROFILE



EDIT PROFILE

Fusion HR

localhost:57537

Edit Profile

← Edit Profile

Full Name
Yousef AbdulSalama

Phone Number
0598666558

Address
Nablu

Job Type
PART_TIME

Work Schedule
SUNDAY_TO_THURSDAY

Save Changes

EDIT EMPLOYEE

The screenshot shows a web browser window with the following details:

- Browser tabs: Fusion HR, person - بحث Google
- Address bar: localhost:50119
- Page title: Edit Profile
- Logo: FUSION HR
- Search bar: Search employee by name or email
- Employee list card: Test2 Test22, Department: HR, Edit button
- Form fields for editing:
 - Name: Test2 Test22
 - Email: xasile8963@fundapk.com
 - Phone Number: 05986665587
 - Address: Nablus
 - Department: HR (dropdown)
 - Work Title: SuperVisor (dropdown)
 - Job Type: PART_TIME (dropdown)
 - Work Time: MONDAY_TO_FRIDAY (dropdown)
 - Supervisor ID: Enter or search Supervisor ID

ADD EMPLOYEE

The screenshot displays a web browser window with the following details:

- Browser Tab: Fusion HR
- Address Bar: localhost:50119
- Page Title: Add Employee
- Form Title: Add New Employee

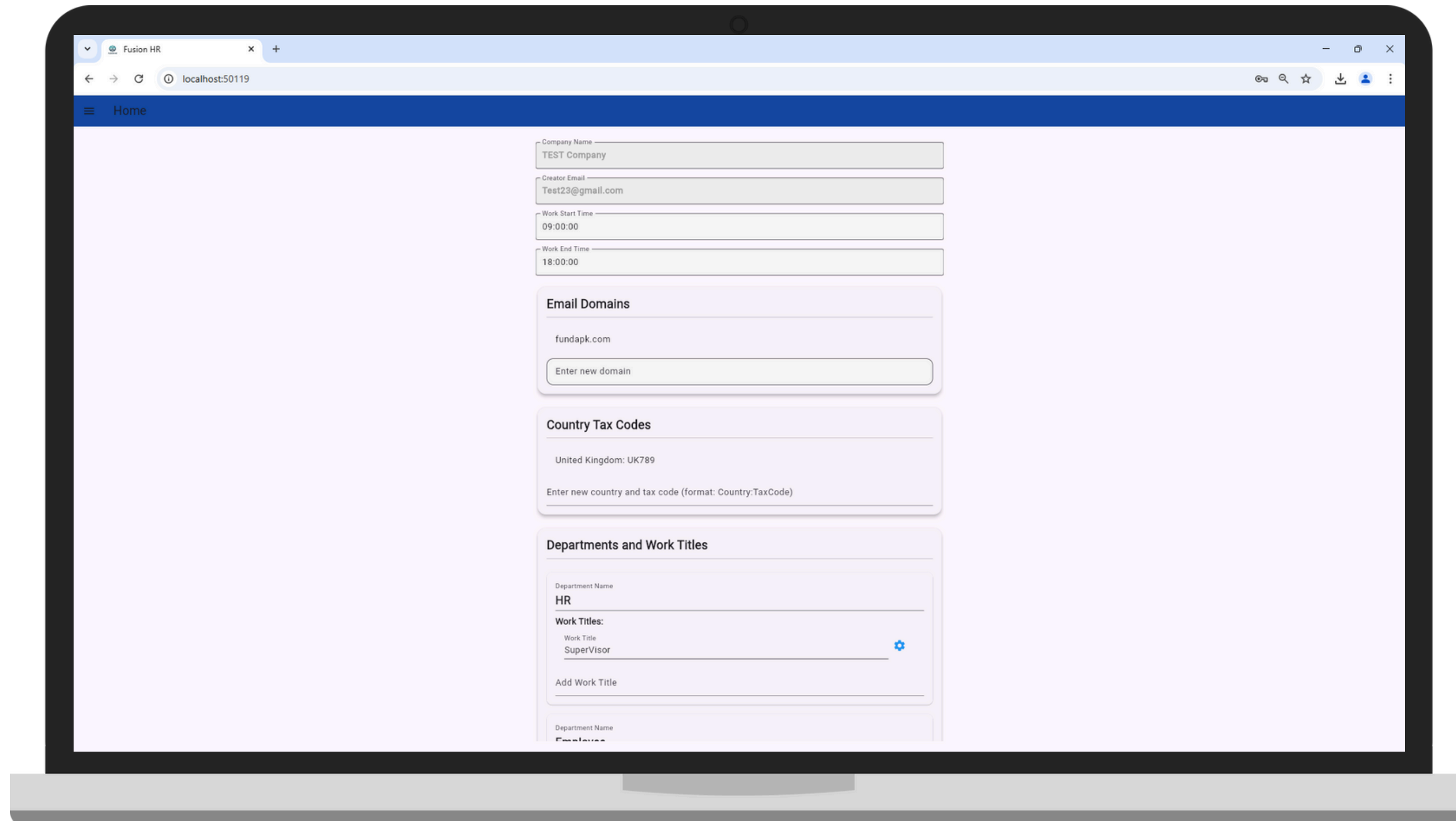
The form contains the following fields and options:

- Employee ID**: Enter the employee's unique ID.
- First Name**: Enter the employee's first name.
- Last Name**: Enter the employee's last name.
- Email**: Enter a valid email address.
- Phone Number**: Enter the employee's phone number.
- Address**: Enter the employee's address.
- Salary**: Enter the employee's salary.
- Select Department**: A dropdown menu.
- Select Work Title**: A dropdown menu.
- Select Work Time**: A dropdown menu.
- Employee Type**: A dropdown menu.
- Supervisor ID**: Enter or search for Supervisor ID.

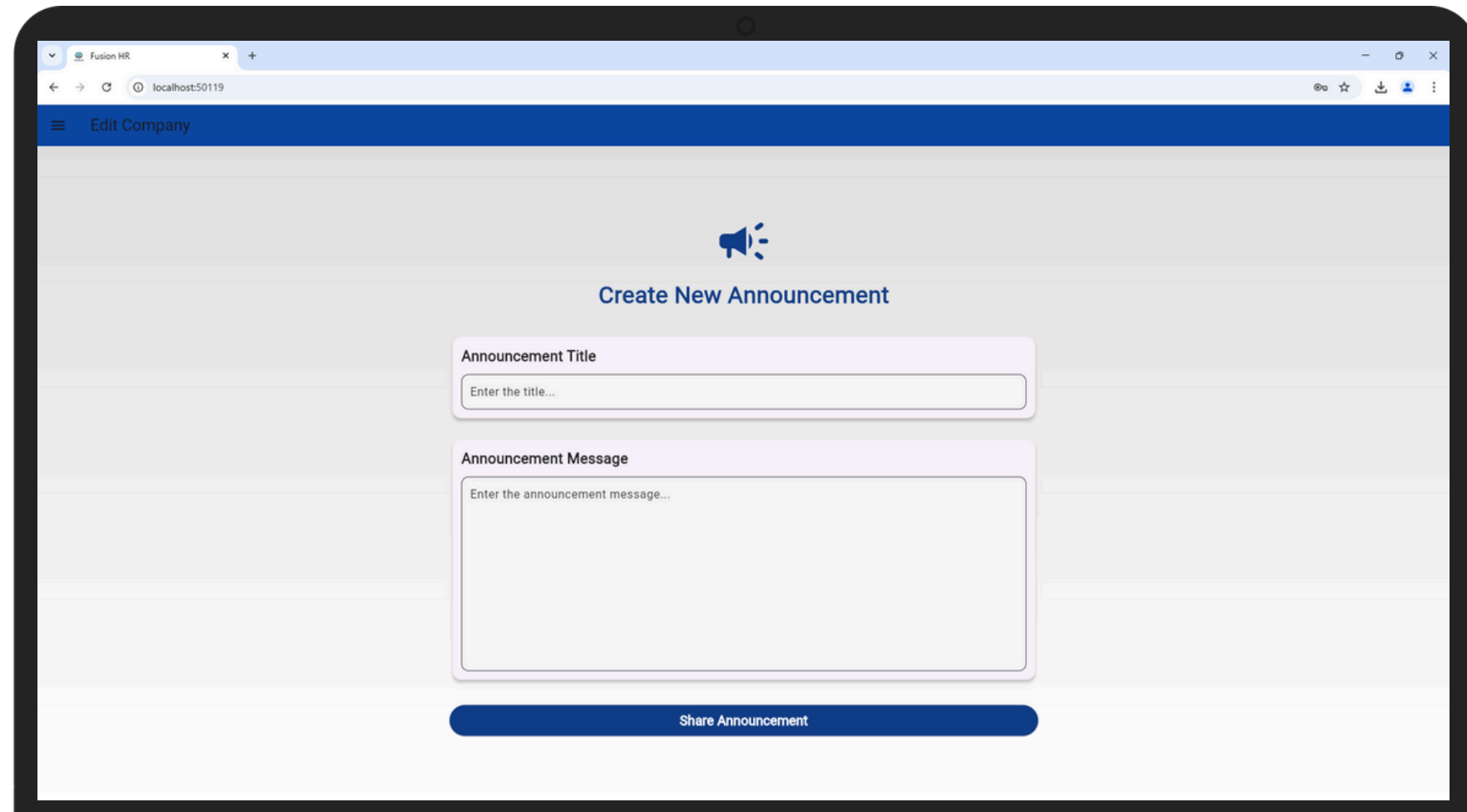
At the bottom of the form, a preview of the employee data is shown:

Test2 Test22	ID: 1234321
xasile8963@fundapk.com	

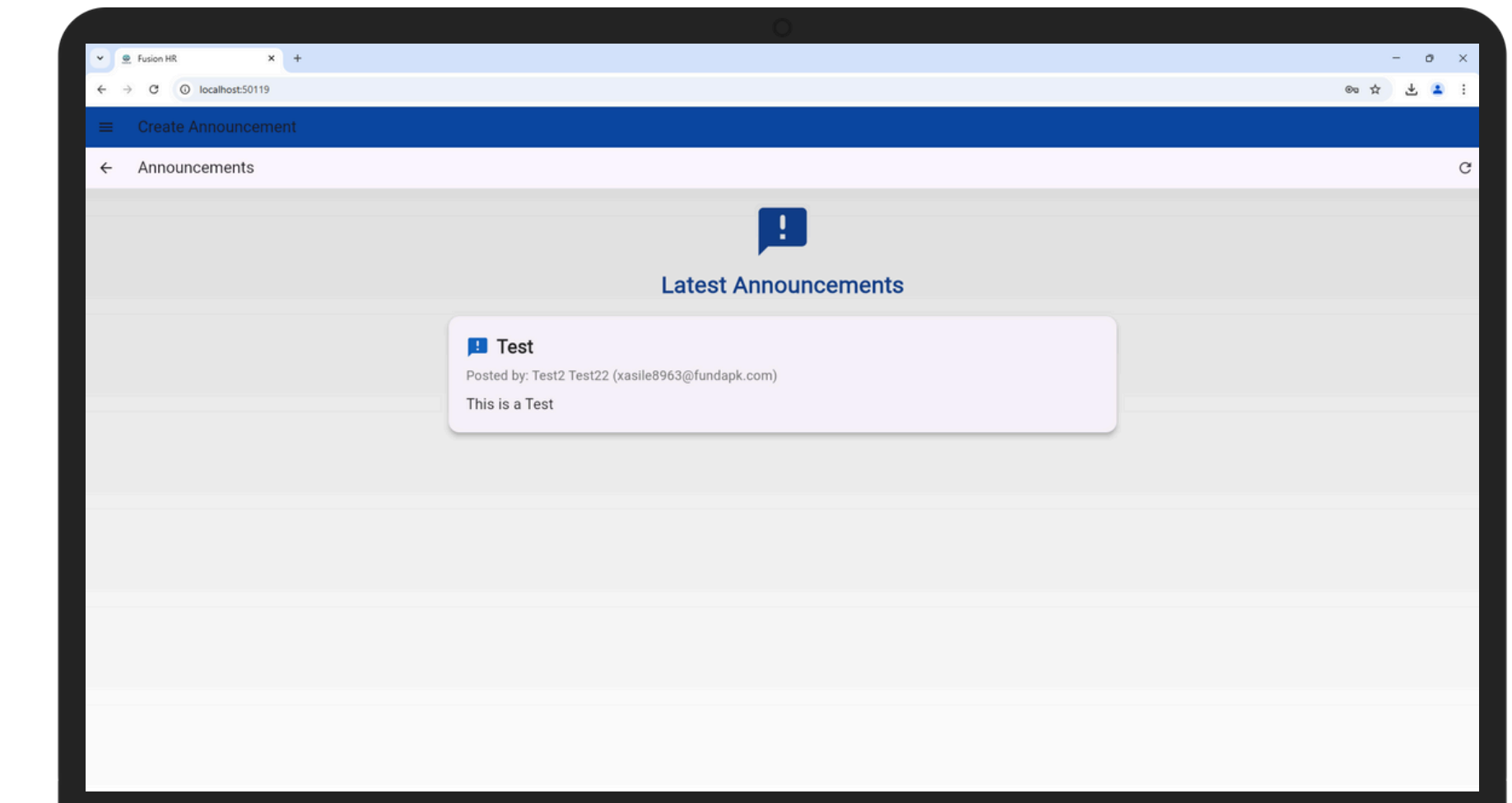
EDIT COMPANY



ANNOUNCEMENTS



The screenshot shows a web browser window with the URL localhost:50119. The page title is 'Edit Company'. The main heading is 'Create New Announcement' with a megaphone icon. Below the heading are two input fields: 'Announcement Title' with a placeholder 'Enter the title...' and 'Announcement Message' with a placeholder 'Enter the announcement message...'. At the bottom of the form is a blue button labeled 'Share Announcement'.



The screenshot shows a web browser window with the URL localhost:50119. The page title is 'Create Announcement'. The main heading is 'Latest Announcements' with a speech bubble icon. Below the heading is a single announcement card with a blue exclamation mark icon. The card contains the text: 'Test', 'Posted by: Test2 Test22 (xasile8963@fundapk.com)', and 'This is a Test'.

LEAVE REQUEST

Fusion HR

localhost:59706

Vacation Request

Vacation Request

Select Vacation Dates:

29 Jan 2025 01 Feb 2025

Select Absence Type:

Sickness (6 days remaining)

Message to Manager:

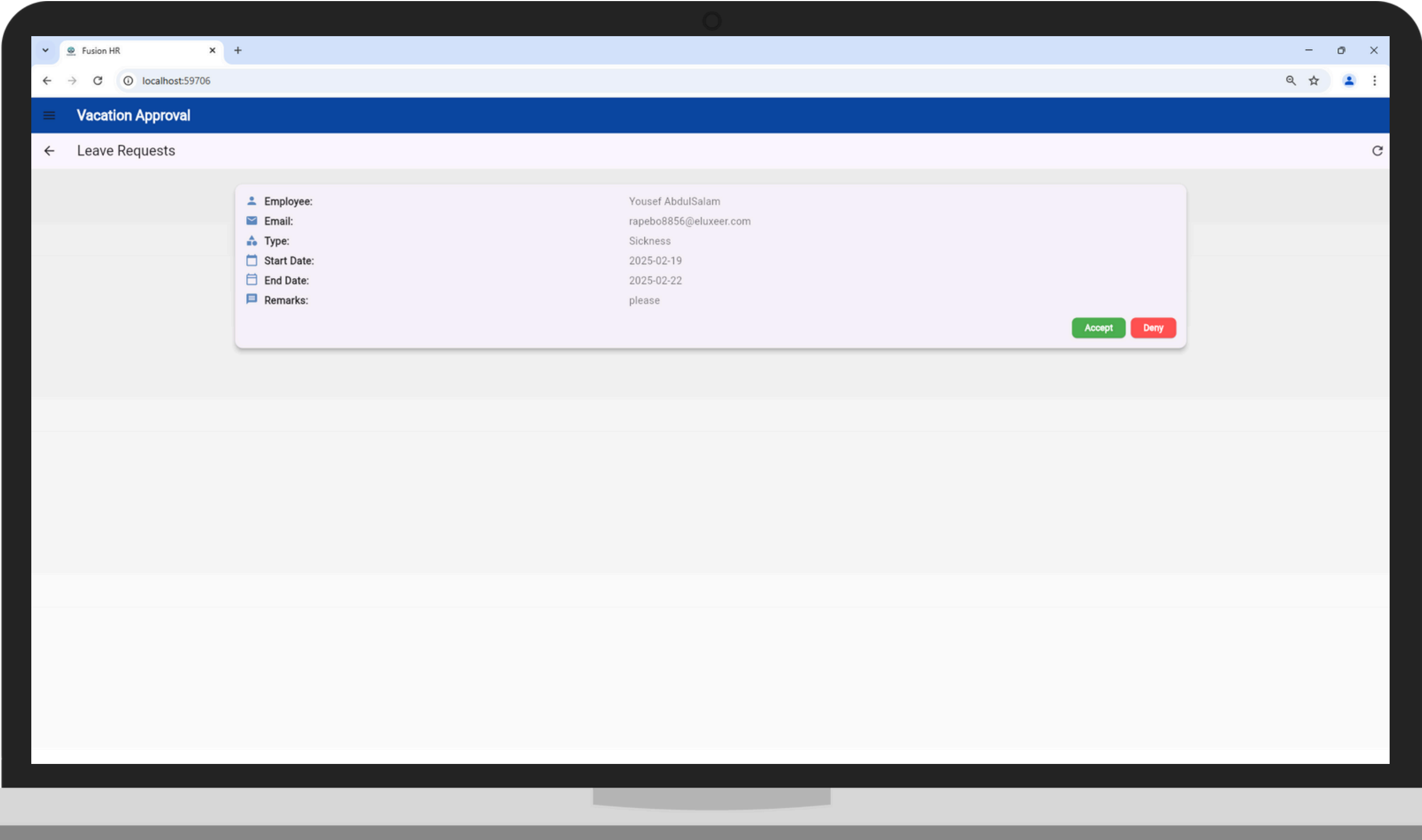
I'm Sick Boss

Request Summary:

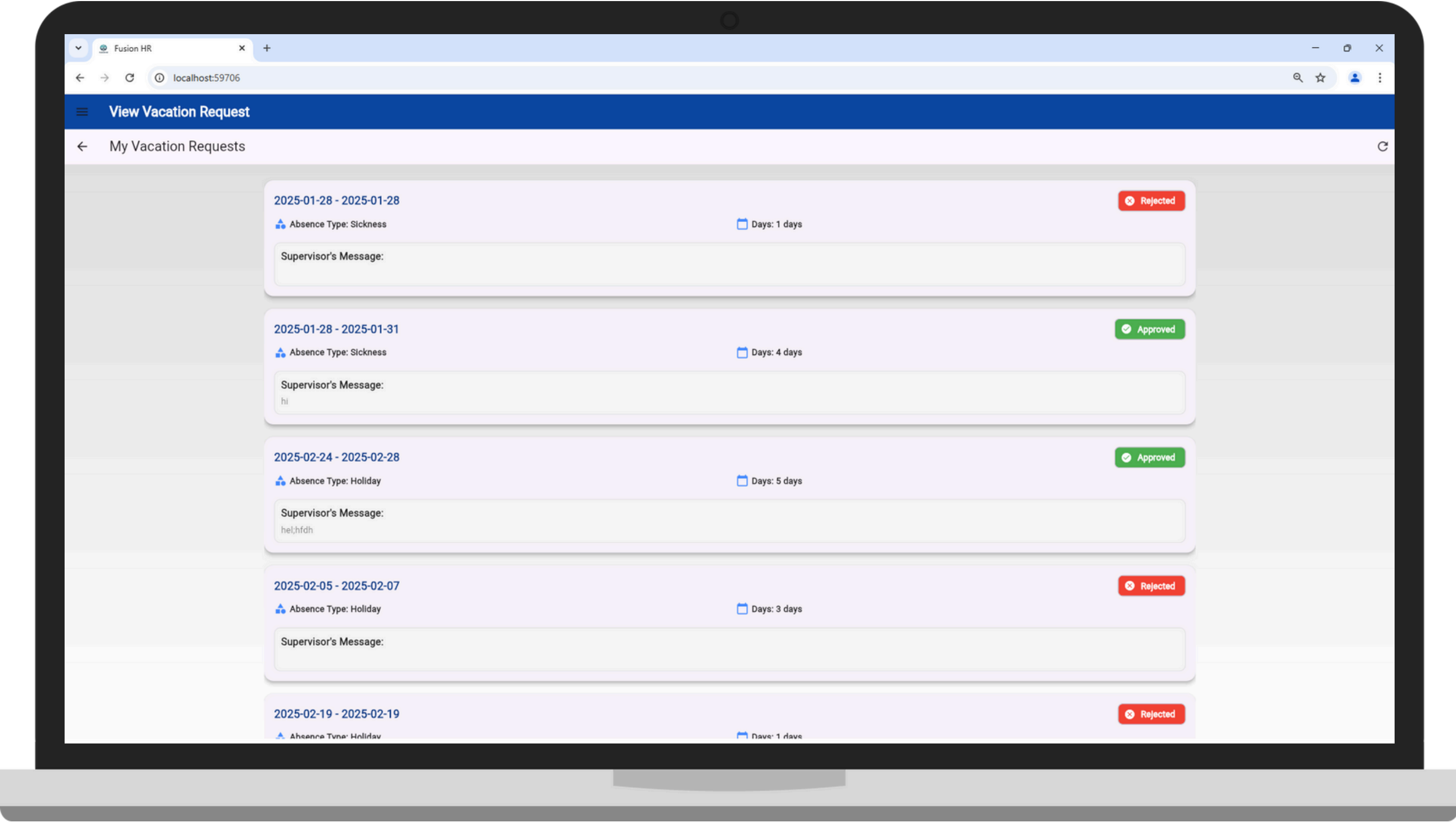
Total Days:	4 day(s)
Absence Type:	Sickness
Message:	I'm Sick Boss

Submit Request

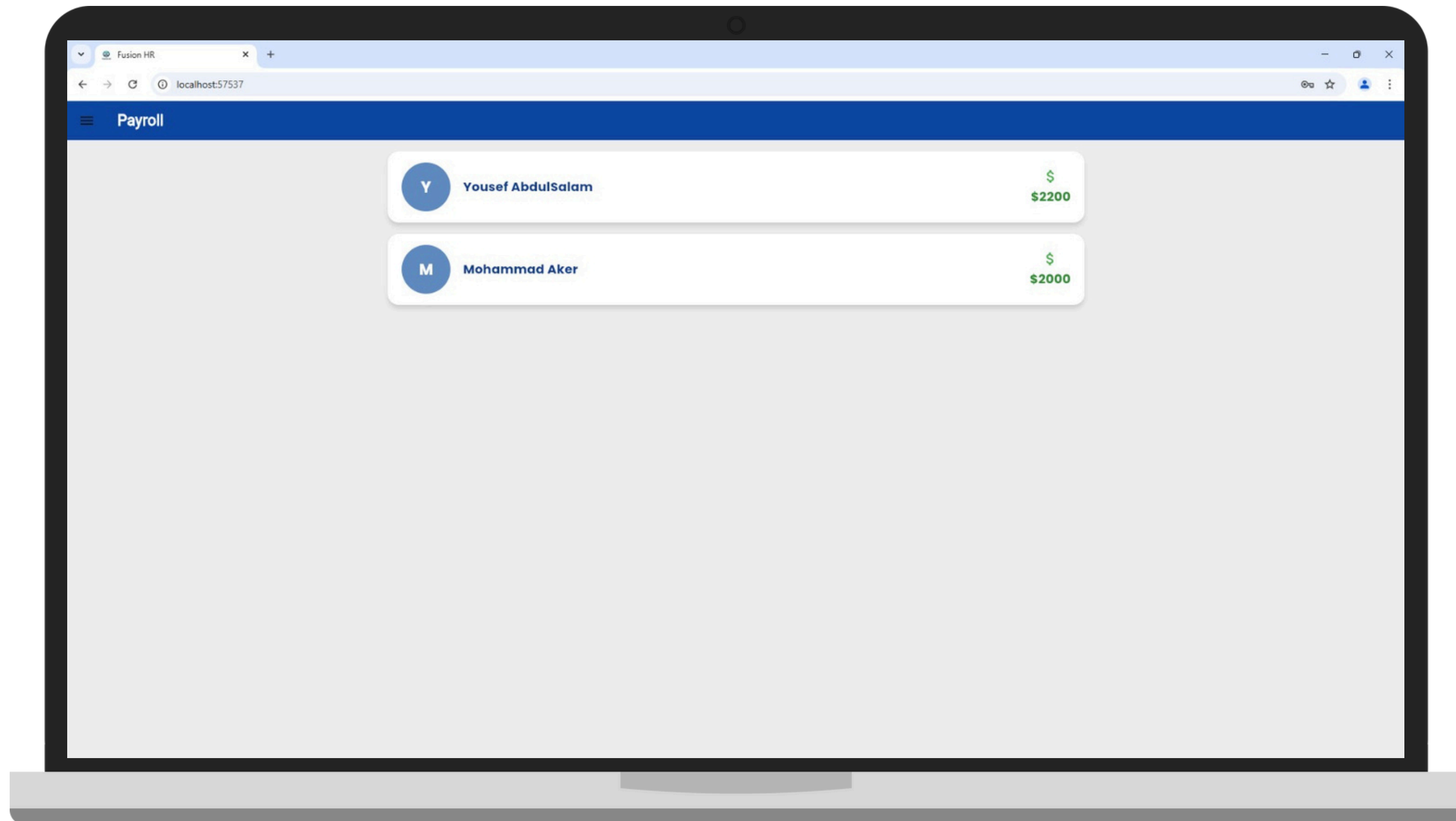
LEAVE APPROVAL



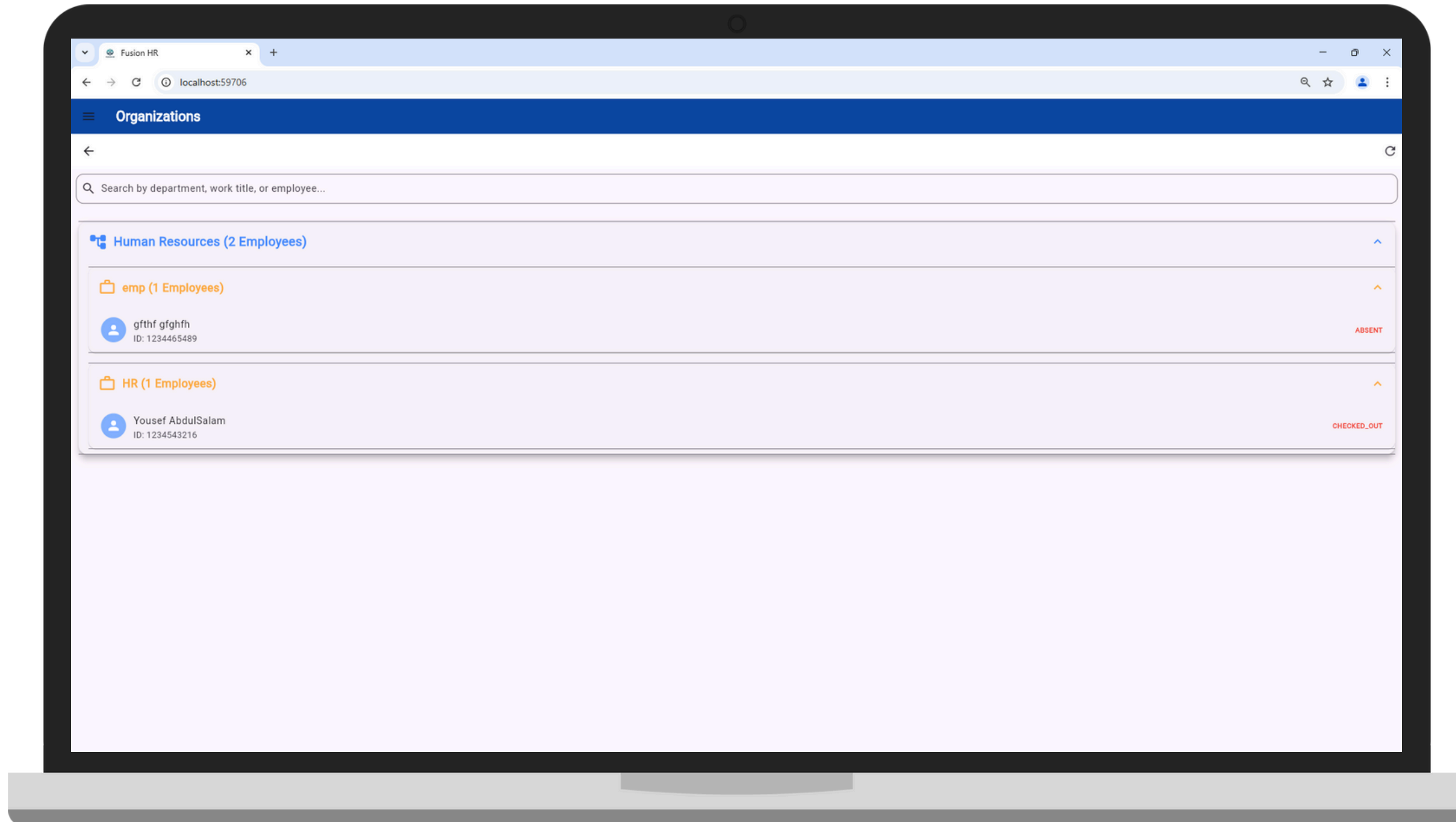
VIEW LEAVE REQUEST



PAYROLL



ORGANIZATION TREE



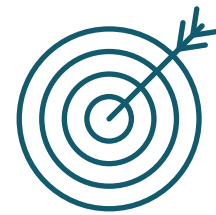
RESUME PARSING

FusionHR Model

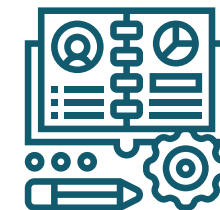
Reasoner V1

Based On

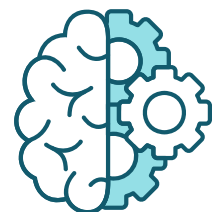
Qwen2.5-Coder 7B



Great Accuracy



Ability to parse Resumes compared to other LLMs



Advanced reasoning skills



Hardware compatibility

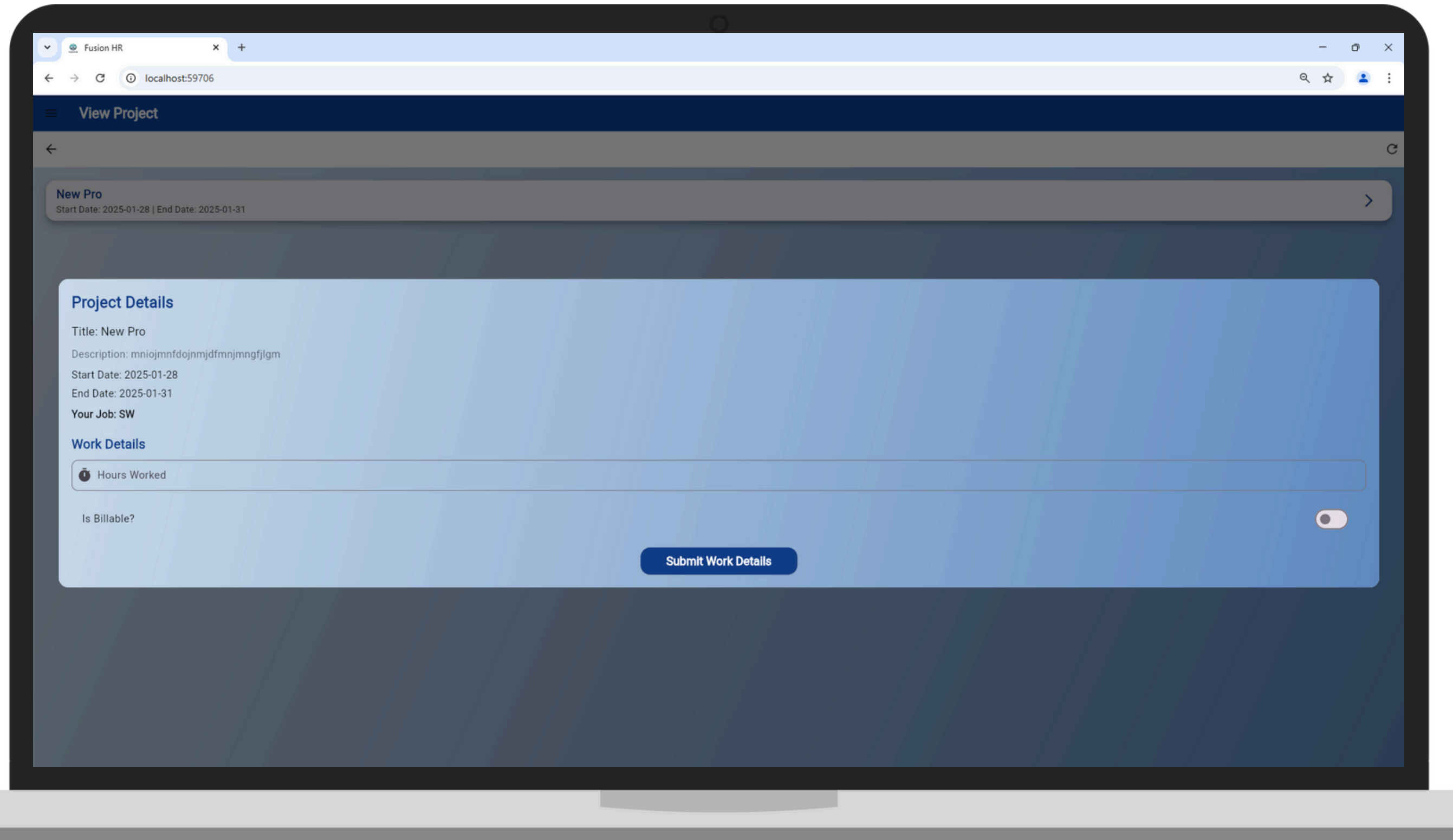
CREATE PROJECT

The screenshot displays a web browser window with the URL `localhost:59706`. The page title is "Create Project". The form is organized as follows:

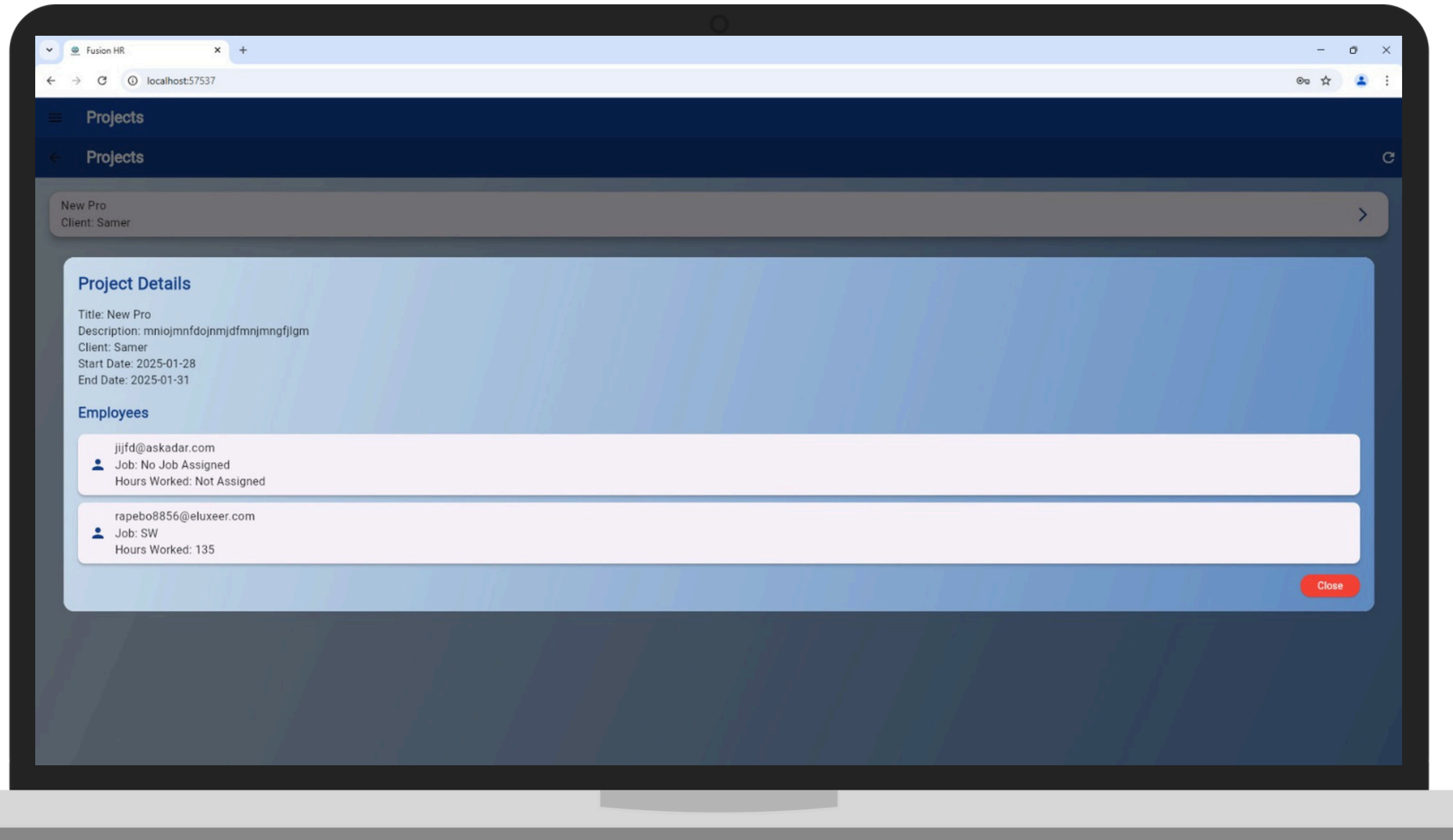
- Project Details:**
 - Project Title:
 - Project Description:
 - Client Name:
 - Start Date:
 - End Date:
- Project Positions:**
 - Position Name:
 - Job Description:
 - Buttons: (top right), (bottom left)
- Employees for this position:**
 - Buttons: (right)

A large blue button is centered at the bottom of the form.

ENTER HOURS



VIEW PROJECT DETAILS



RESUME PARSER MAIN MENU

The screenshot shows a web browser window with the URL localhost:57537. The page has a dark blue header with a hamburger menu icon and the text 'Add CV'. Below the header is a sub-header 'Add CV & Position' with a back arrow. The main content area is split into two columns. The left column is titled 'Add CV' and contains three input fields: 'Candidate's Name' with a person icon, 'Candidate's Email' with an envelope icon, and 'Job Position' with a dropdown menu showing 'Backend'. Below these fields are two buttons: 'Upload CV' and 'Submit CV'. The right column is titled 'Add Position' and contains three input fields: 'Position Name' with a folder icon, 'Position Description' with a document icon, and '+ Requirement' with a plus icon. Below these fields is an orange 'Add Position' button.

Fusion HR

localhost:57537

Add CV

Add CV & Position

Add CV

Candidate's Name

Candidate's Email

Job Position

Backend

Upload CV

Submit CV

Add Position

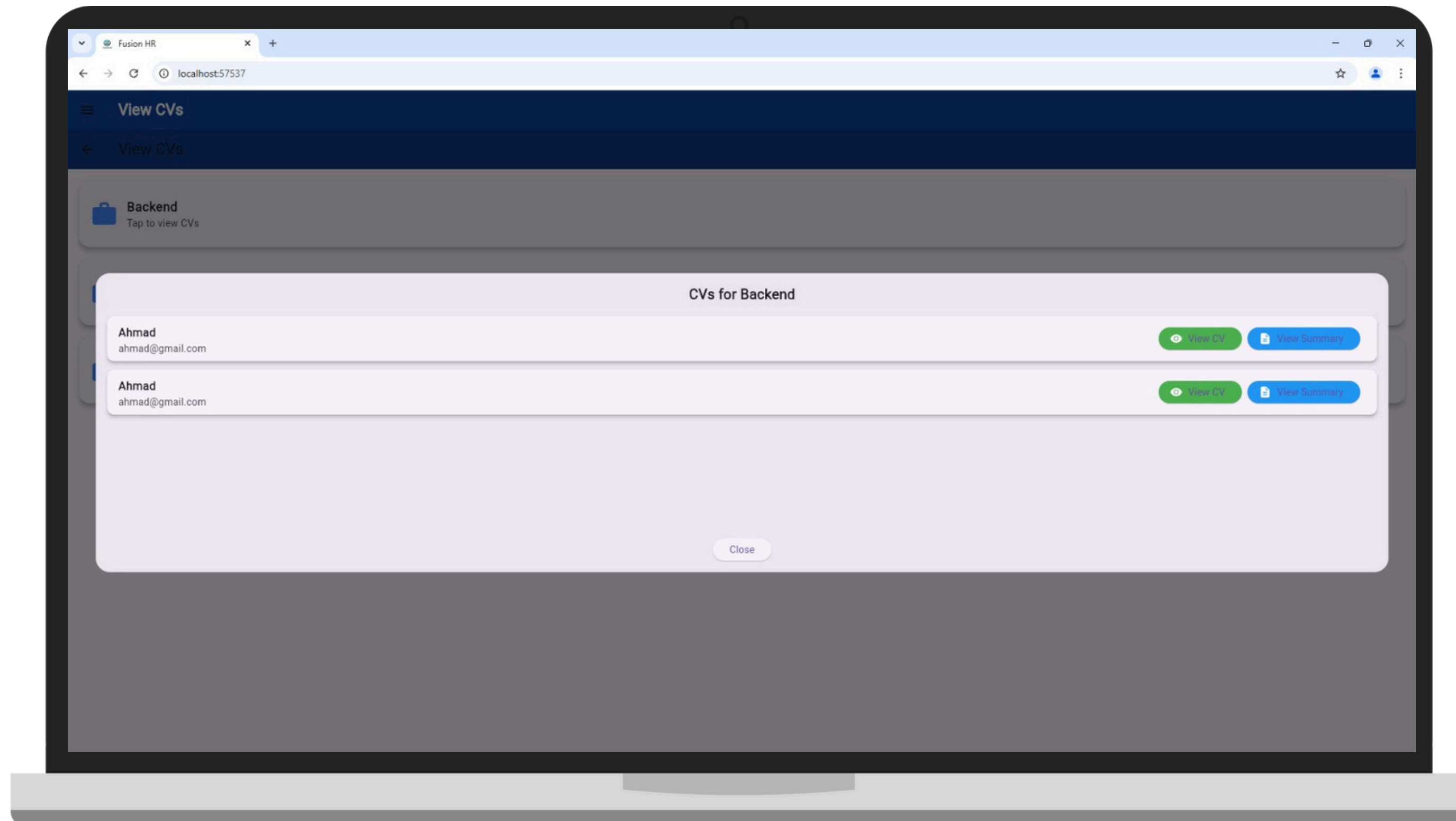
Position Name

Position Description

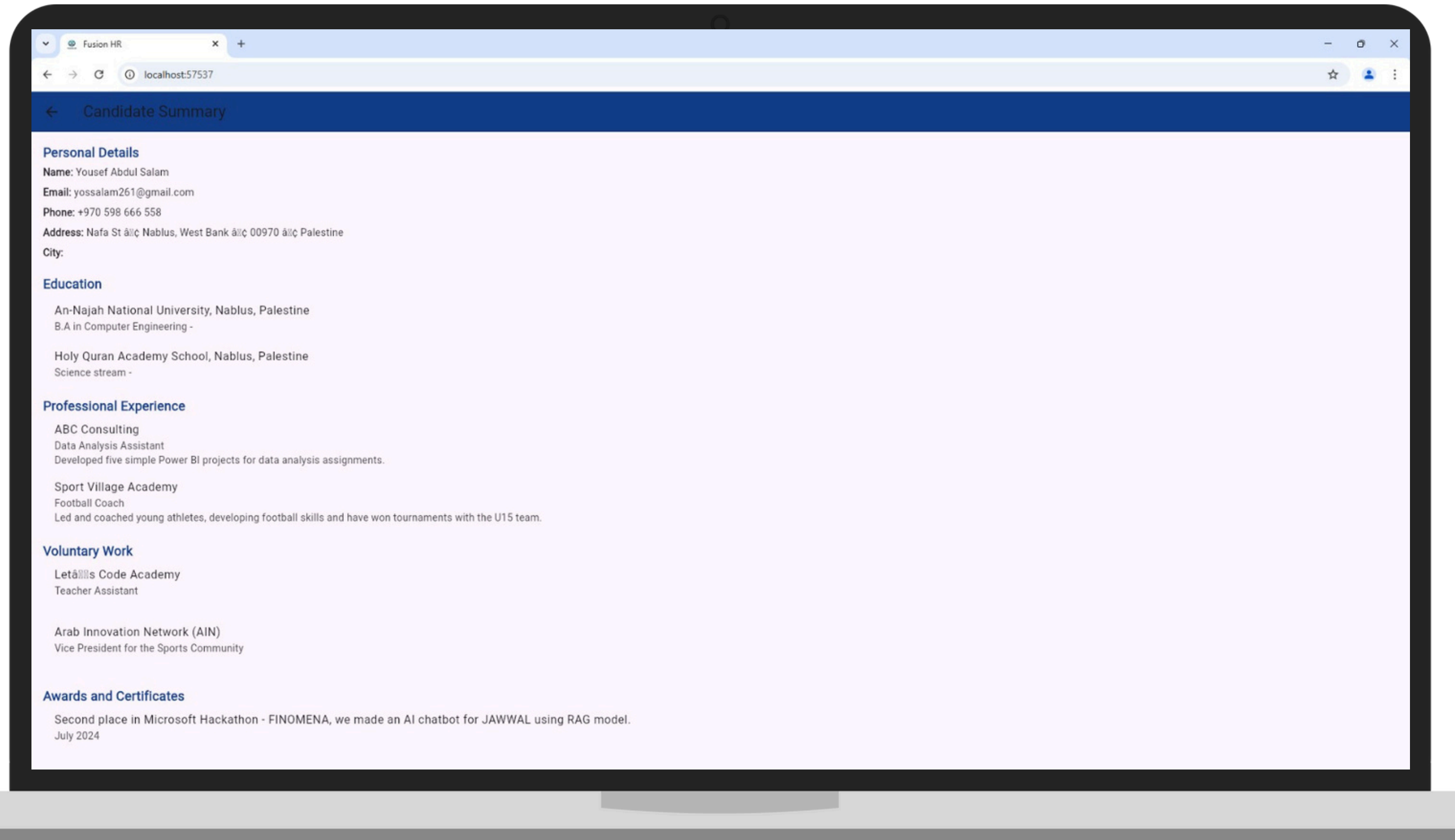
+ Requirement

Add Position

VIEW CANDIDATES



PARSED RESUME



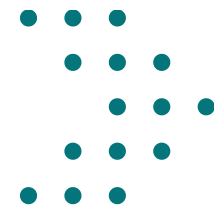
FUTURE WORK

Resume & Candidate
Scoring

Support for Audits

Analytical Panels

Improve LLM
Accuracy



THANK YOU!



Feel free to ask any questions you have.