

AN-NAJAH NATIONAL UNIVERSITY



**FACULTY OF ENGINEERING AND INFORMATION
TECHNOLOGY**

Computer Engineering Department

Software Graduation Project



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Abstract

More than 3000000 people per year prepare their weddings, and many couples preparing for marriage spend a lot of time and effort in the organization and planning process, including booking various wedding-related services and venues.

Wedding planner app aims to due to its potential to streamline and expedite the planning process, ultimately saving valuable time for the bride and groom.

Upon entering the application, users will be prompted to log in and specify their wedding date and budget. Subsequently, the applicant will present available suggestions tailored to their budget and chosen date. These suggestions will encompass wedding venues, photography locations, event decoration companies, and various other elements associated with the wedding celebration.

Users can then proceed to book their preferred options. To confirm a booking, a deposit will be required, which can be conveniently processed through the application.

While similar applications exist, our platform distinguishes itself by its unique focus on delivering a comprehensive solution that addresses the specific needs of engaged couples

1. Introduction

Despite the remarkable technological advancements witnessed in our modern era, with artificial intelligence and technology often replacing human capabilities, there remains a significant technological blind spot when it comes to Organizing Weddings.

There are many things that people have to do when they start planning their wedding, and many of these things require time and effort because everything has a specific location and a specific time to do it, For example, if the photography office is in one city and the hall is in another, or the time of one thing is in the morning and the other in the evening, to reduce the amount of waste, Time and effort, we decided to harness technology and collect all services in one site So, With a firm belief that technology should be primarily utilized to help people with their needs, we embarked on developing this application. It is a user-friendly interface, connecting all the services in one place.

More than 3000000 people per year prepare for their weddings, and many couples preparing for marriage spend a lot of time and effort in the organization and planning process, including booking various wedding-related services and venues. Therefore, this application helps save time and effort. What the couple needs to do is register on the site and choose the services they need, such as photography, booking a hall, a wedding dress, and other things. It also provides them with discount offers. As a result, we obtain valuable outcomes through this application. Subsequently, we analyze these results and provide a succinct overview of our experience with the project.

2. Constraints, Standards and Earlier Coursework

2.1. Constraints Limitations

Starting a large-scale, ambitious project is bound to provide some challenges at first. Our adventure began with the ambitious goal of creating an integrated project that included front-end and back-end components for both mobile and online platforms. Our use of the Mongo database, which needs a quick and reliable internet connection, was one of the difficulties we encountered. To solve this, we incorporated several optimization strategies into the backend code to enhance the speed at which data is retrieved and guarantee seamless interaction between technicians and users.

The smooth transition of work amongst team members was another obstacle we stumbled into. To surmount this obstacle, we made use of teamwork instruments like GitHub. This platform made it possible for us to work on several project components at the same time, which helped us keep track of our progress and efficiently coordinate.

2.2. Standards

The development of both the web and mobile applications utilized the Flutter platform as the chosen frontend framework for all customer categories, including admin, service , and regular customer. This allowed for a consistent and unified customer experience across different platforms. As for the backend, we opted for Node.js as the backend technology, ensuring efficient and seamless communication between the front end and the database

2.3. Earlier coursework

The knowledge and skills acquired during our previous coursework proved invaluable in the successful execution of our project. Concepts such as software development methodologies and database management played a crucial role in guiding our approach and informing our decision-making process. Despite the initial constraints and challenges we encountered, we take great pride in the fact that we were able to develop mobile applications and web pages through self-learning, utilizing freely available online resources.

By overcoming these obstacles, we not only achieved our project goals but also experienced substantial professional and personal growth, gaining valuable insights and expertise along the way.

3. Literature Review

Extensive literature has addressed the pressing need for efficient and dependable wedding planning services, particularly within the realm of mobile applications. Numerous studies have highlighted the challenges users face in finding suitable services, including the difficulty of communicating with more than one party to complete the wedding ceremony, as well as the difficulty of reaching the designated party. In response to these challenges, mobile applications have emerged as promising solutions.

Wedding Planner by MyWed[1] and WeddingHappy - Wedding Planner [2] are noteworthy examples of successful wedding planning apps that have revolutionized the process of planning and fully completing weddings. These platforms have introduced user-friendly interfaces that streamline communication

between users and service owners, empower users to select services, and provide mechanisms for feedback. These applications have been proven to enhance convenience for users and improve service delivery efficiency.

However, it is crucial to note that the implementation of such applications in Palestine is limited. Therefore, this study aims to contribute to the existing body of knowledge by developing a mobile application specifically tailored to the Palestinian context, considering the unique challenges and requirements of wedding planning service industry. A distinctive feature of our app is that it enables the user to easily communicate with service providers at any time, provide many suggestions, and choose the appropriate service according to the available budget and the date of the wedding.

4. Methodology

4.1. Tools, Methods and Programming Languages

4.1.1. Tools



Visual Studio Code was the primary IDE used for writing and executing the code. It provided essential features and tools for code editing, debugging, and project management.



Android Studio was utilized as an emulator to test the mobile application on different virtual devices, ensuring compatibility and smooth functionality.



We utilized GitHub for collaborative development, code management, and tracking changes.

Firestore was integrated into our project to leverage its real-time database and cloud storage capabilities. This allowed us to securely and efficiently store messages and images. We also utilized Firestore's messaging service to enable notification functionality, enabling communication from the web to mobile and between mobile devices.



Postman as our API testing tool, enabling us to test and validate our APIs. With its user-friendly interface, we could send HTTP requests and receive responses.

4.1.2. programming language

The mobile application and web pages were developed using a combination of programming languages:

For the frontend, we utilized Dart and the Flutter framework. Dart is a language specifically designed for building user interfaces, while Flutter provided a rich set of tools and widgets for creating visually appealing and interactive mobile applications.

Node.js was chosen as the backend programming language. It is a popular runtime environment that enables server-side development and provides efficient handling of asynchronous operations, making it suitable for building robust and scalable web applications.

4.1.3. Database



For our project, we utilized MongoDB Atlas as the chosen database solution. MongoDB Atlas is a fully managed cloud database service that offers scalability, reliability, and security. It provided the necessary infrastructure to store and manage the project's data effectively.

Several tables were created in the MongoDB Atlas database to accommodate different aspects of the application, including

Users Table:

Admin:

```
_id: ObjectId('651ad887389e9087d8901eae')  
email: "emtethalsaadeh@gmail.com"  
name: "emtethal saadeh"  
phone: "0598534487"  
password: "$2b$12$ZrB2SciVsnqKiUEWKLv.1.9vQ9Ya96b0/qE0u9g2rLH0dIiJaoxdI"  
role: "admin"  
createdAt: 2023-10-02T14:49:43.937+00:00  
updatedAt: 2023-11-29T11:16:28.364+00:00  
__v: 1  
image: "user-68efca4e-77b7-40cc-8b33-b6c09545d143-1697107316729.jpeg"  
wishlist: Array (empty)
```

Services divider:

```
_id: ObjectId('65202fb2a5392a6f582b9d2f')  
email: "karamsaadeh@gmail.com"  
name: "karam saadeh"  
phone: "0598534478"  
password: "$2a$12$xxavl/Mx/09lM3n9xo2yU0.ra0vpqGmyAIEvnszS.ovEvt7i.zRB2"  
role: "worker"  
createdAt: 2023-10-06T16:02:58.803+00:00  
updatedAt: 2023-11-29T13:48:09.883+00:00  
__v: 0  
passwordChangedAt: 2023-10-08T12:29:50.168+00:00  
image: "user-7db48092-ab06-4e28-91c3-83e9e4e0719c-1700233355201.jpeg"
```

Customer:

```
_id: ObjectId('651e83bec373d14ac6881f84')  
email: "sajatobasi@gmail.com"  
name: "saja tobasi"  
phone: "05900000000"  
password: "$2b$12$JwhLRTbTpVBK.eRi0zhY70G7XrFMQs.CkddKwvgBEUC32AoQecfRm"  
role: "user"  
createdAt: 2023-10-05T09:37:02.293+00:00  
updatedAt: 2023-10-05T09:37:02.293+00:00  
__v: 0
```

Users Table has the information about the admin, customer(User) and Service divider (Worker)
We distinguish between them using the role column

Review Table:

```
_id: ObjectId('652bb13b80b6d2234d8ab703')  
title: "very good"  
ratings: 5  
user: ObjectId('65195dea00c71c9a27cc7584')  
product: ObjectId('6526b1232192f6d1f1ca13dc')  
createdAt: 2023-10-15T09:30:35.516+00:00  
updatedAt: 2023-10-15T09:44:26.193+00:00  
__v: 0
```

This table contains the review of the customer divider done by the customer
Category Table:

```

_id: ObjectId('65252d903f2122de8ee5d1ee')
name: "photographer"
image: "category-d050ef19-393e-428e-816a-164ba3abacbb-1696935312824.jpeg"
createdAt: 2023-10-10T10:55:12.886+00:00
updatedAt: 2023-10-10T10:55:12.886+00:00
__v: 0

```

This table contains the Services

Product Table:

```

_id: ObjectId('6527c839745da63705ecd857')
title: "Studio99"
description: "Slim-fitting style, contrast raglan long sleeve, three-"
address: "Nablus"
phone: "059876542"
sold: 0
price: 5001
imageCover: "product-72c46cde-6a15-4ea8-b14e-19893544b5dc-1697105976812-cover.jpeg"
images: Array (empty)
category: ObjectId('65252d903f2122de8ee5d1ee')
user: ObjectId('65202fb2a5392a6f582b9d2f')
ratingsQuantity: 1
createdAt: 2023-10-12T10:19:37.435+00:00
updatedAt: 2023-12-28T17:59:45.171+00:00
__v: 0
ordersQuantity: 0
isfri: true
ismon: false
issat: true
issun: true
isthu: false
istue: false
iswedn: false
socialMedia: "Studio999-intrue-fctrue"
ratingsAverage: 5

```

This table contain Product information (price, name of product ,and ext.)

Order Table:

```

_id: ObjectId('658dae8bf2d8c825177e005b')
user: ObjectId('651e83bec373d14ac6881f84')
product: ObjectId('656cb5ca49b1e14ebf7a1f6a')
weddingdate: 2023-12-29T00:00:00.000+00:00
isaccept: true
iswait: false
isalarm: true
ispay: true
starttime: 6
endtime: 9
createdAt: 2023-12-28T17:21:15.855+00:00
updatedAt: 2023-12-28T17:43:43.025+00:00
__v: 0

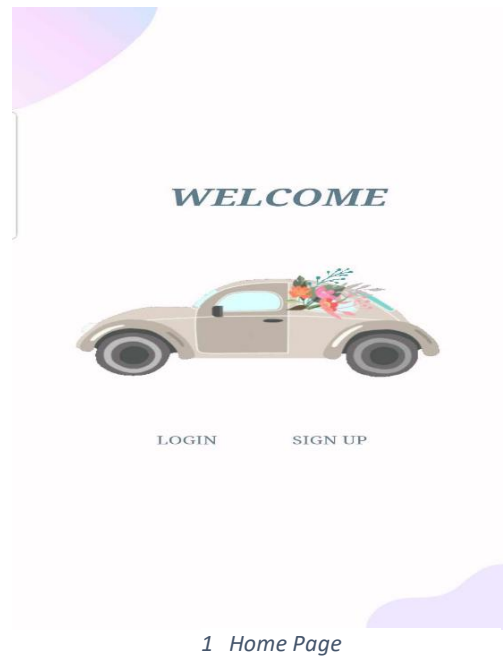
```

This Table contain the order information like order date, order statue, ext.

4.2. System Features Implementation

4.2.1. Mobile Application

The mobile application, named " Wedding Planner " was developed to facilitate seamless interaction between Customer and Service divider, ensuring ease of communication and clarity in their interactions.



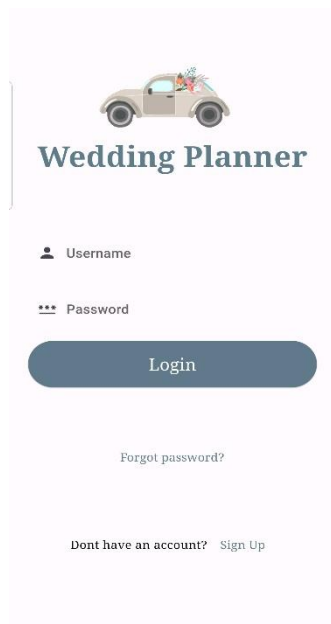
1 Home Page

- **Sign-up page:** the customer can register for the application with the required information and determine if he wants to register as a customer or service divider.

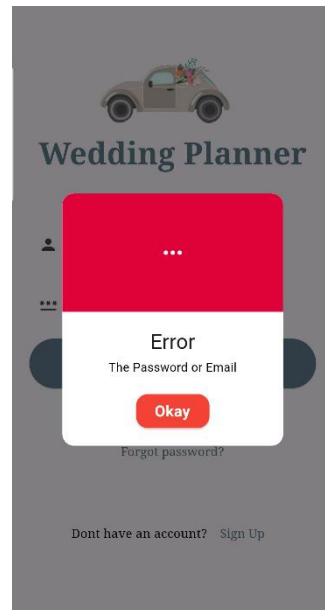
The image shows two side-by-side screenshots of the "Create Account" page. Both pages have a white background and a blue title "Create Account". The left page has a registration form with fields for Username, Email, Password, Config Password, and Phone. Below the fields is a radio button labeled "User" which is selected. At the bottom is a blue "Sign Up" button and a link "Already have an account? Login". The right page has the same form, but the radio button labeled "Service Divider" is selected. It also has a blue "Sign Up" button and a link "Already have an account? Login".

A sign-up page has been implemented for both workers and users, ensuring that the required information is entered accurately. The page is designed to match the provided visual representation, with additional error handling to address various scenarios. This includes detecting and preventing cases where important fields are left blank, weak passwords are used, or incorrect email addresses are entered, etc.

After signing up correctly from customer and Service divider the system converts them to log in pages: for the login page, the user can only log in if he was previously registered.



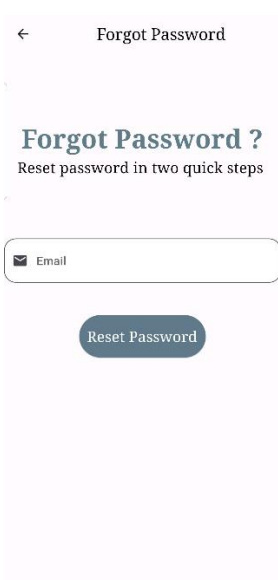
log-in page



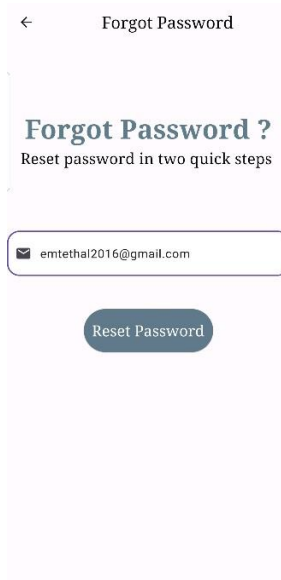
Handel log-in

forgot password feature for workers and users:

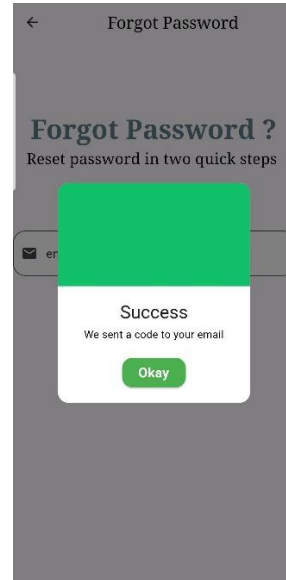
If you forgot the password, you could set a new one by sending you a code via email. Using this code, you can set a new password and enter the application. The steps in the pictures show how to do this method.



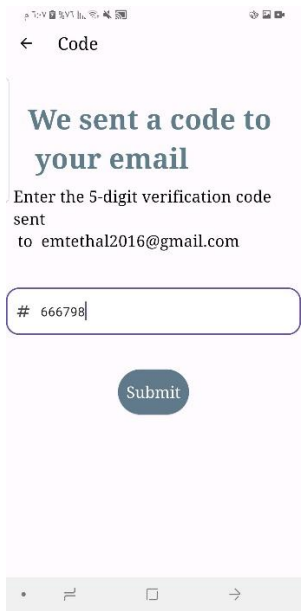
Figer 1



Figer 2

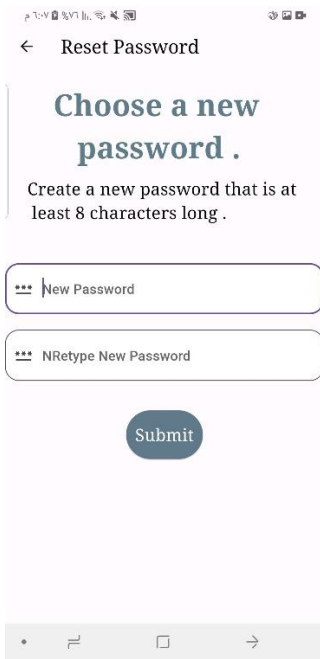
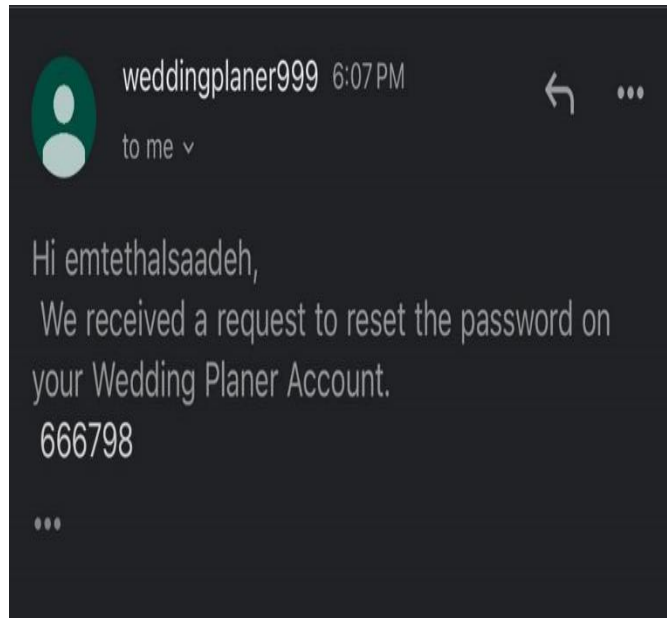


Figer 3

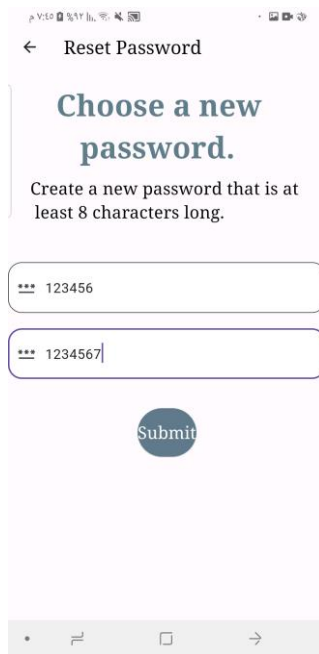


Figur 4

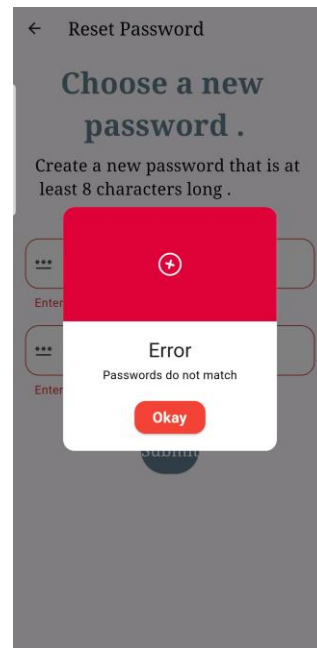
Figur 5



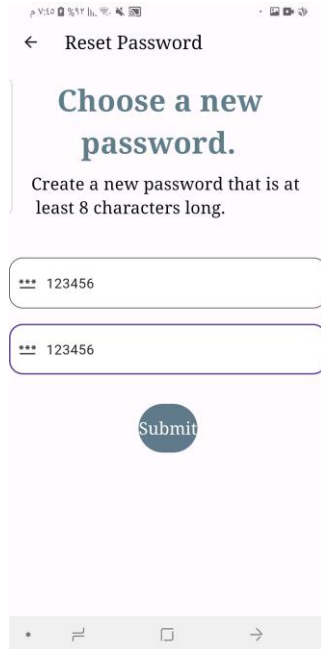
Figur 6



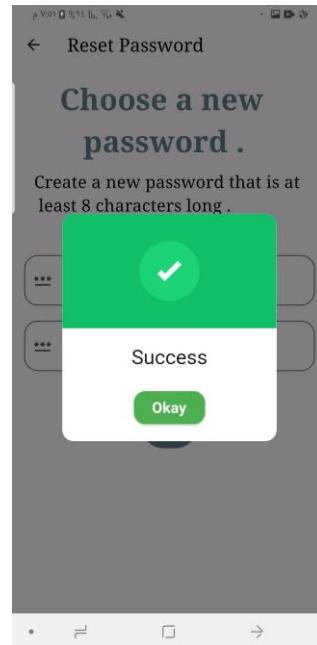
Figur 7



Figur 8

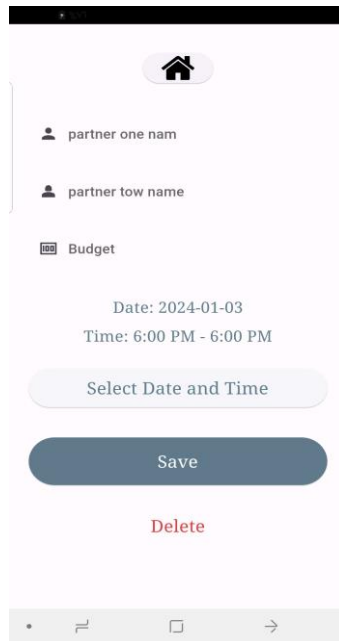


Figur 9



Figur 10

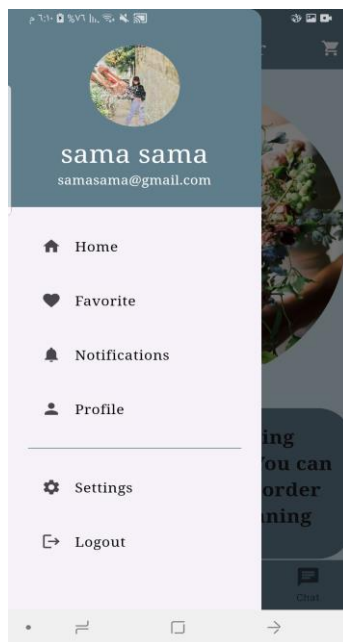
Settings: on this page, you can enter the name of the bride, the name of the groom, the cost of the wedding, as well as the date and specific time of the wedding, and you can save or delete the data.



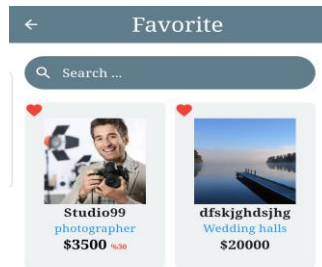
Home Page: This is the main page and is the first page that will appear to you when you log in and enter your information.



Navigation Drawer: On this page, by clicking on any option, you can go to any page, such as the home page, the favorites page, the notifications page, the profile page, and the setting page, and you can log out.

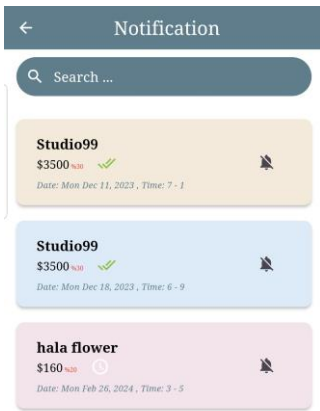


Favorite Page: By going to the services page, the services provided by the application will appear to you, and you can add any service you want to the favorites page by clicking on the heart located at the top of the services box.

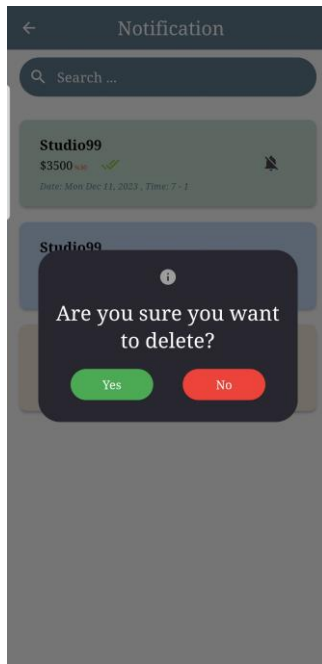


Notification page: By going to the services page, the services provided by the application will appear to you, and you can request the service you want. This service will be requested from the service owner, and he will send you notification that the service has been accepted or rejected, or that it is under waiting.

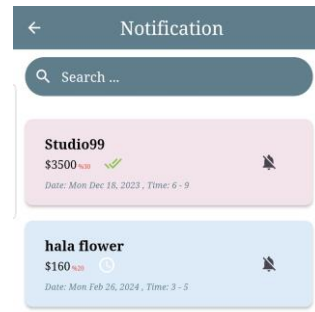
You can delete the service notice that you added, as in Figer 1 (delete Notification) and Figer 2(After Delete).



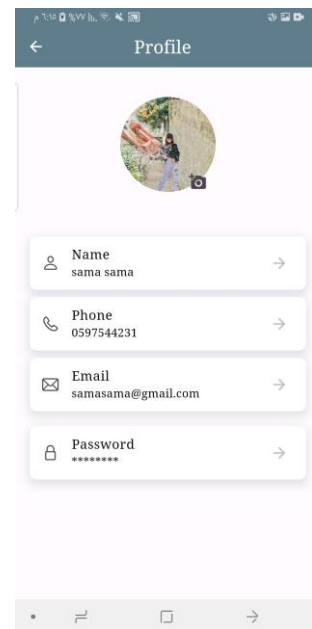
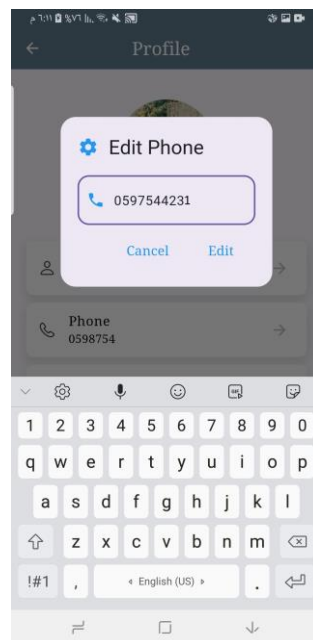
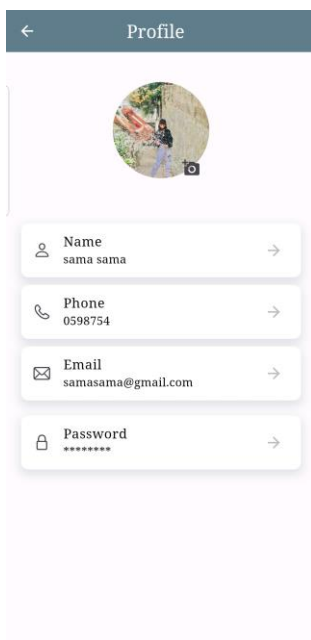
Figer 1

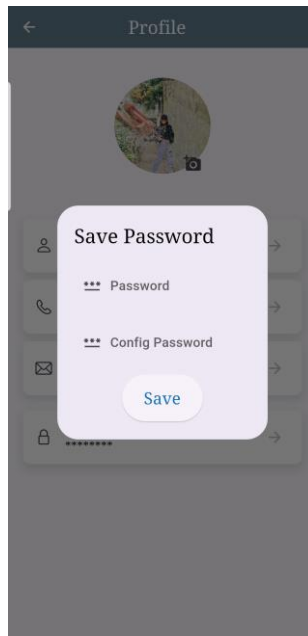


Figer 2

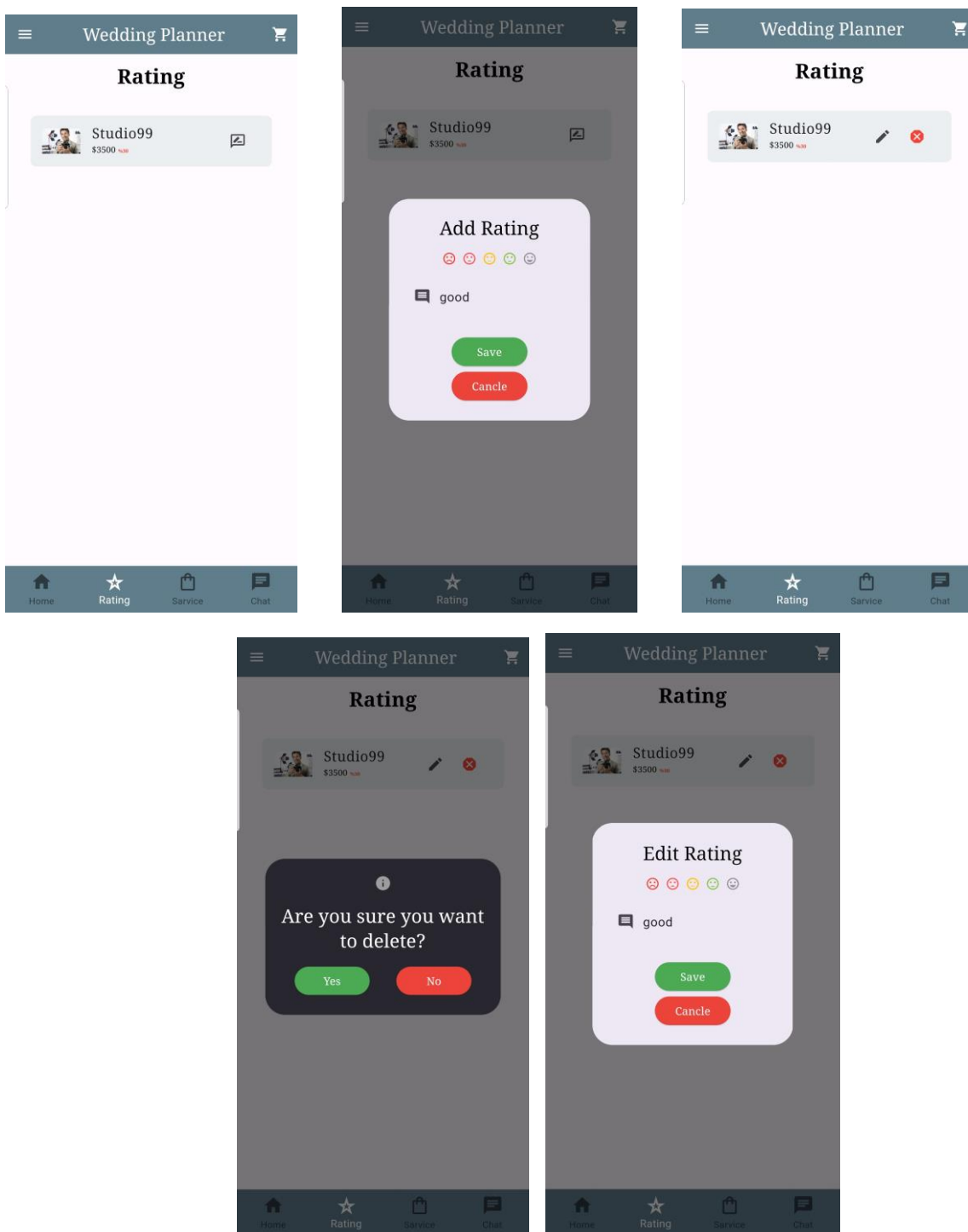


Profile page: On the profile page, you can see and modify your information, such as name, number, email, and password.



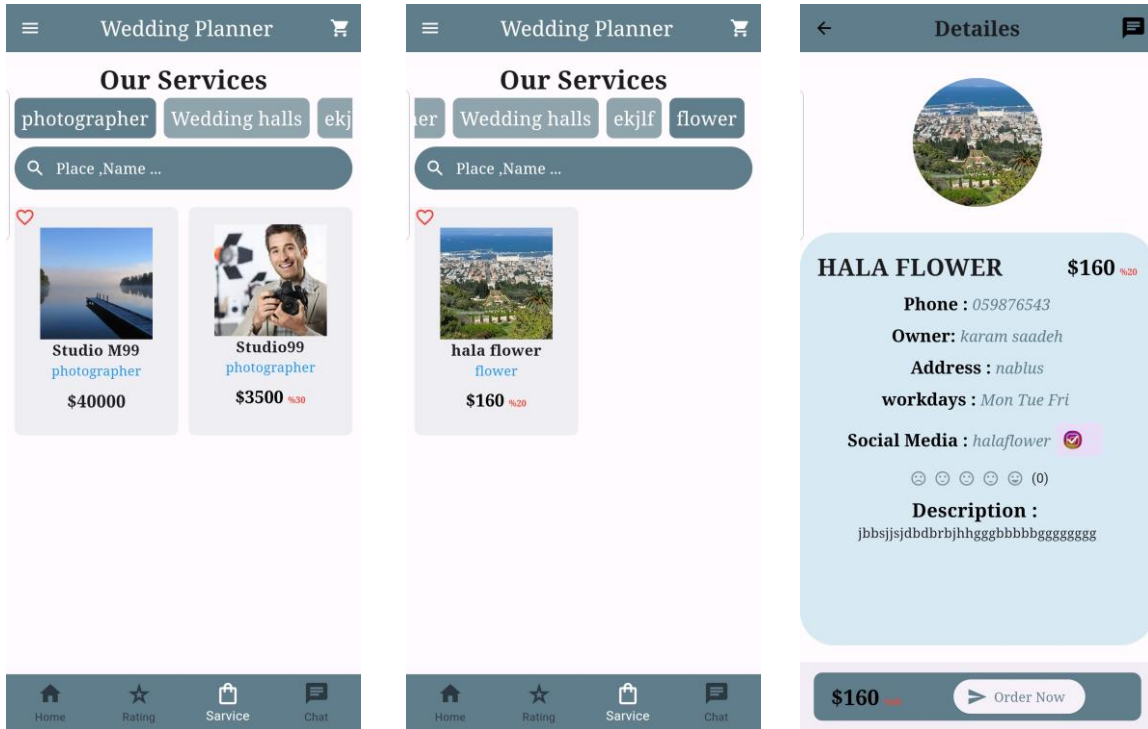


Rating Page: You can evaluate the services that you requested and completed, and this evaluation will appear on the Rating page, and you can delete any evaluation that you have added or modified.

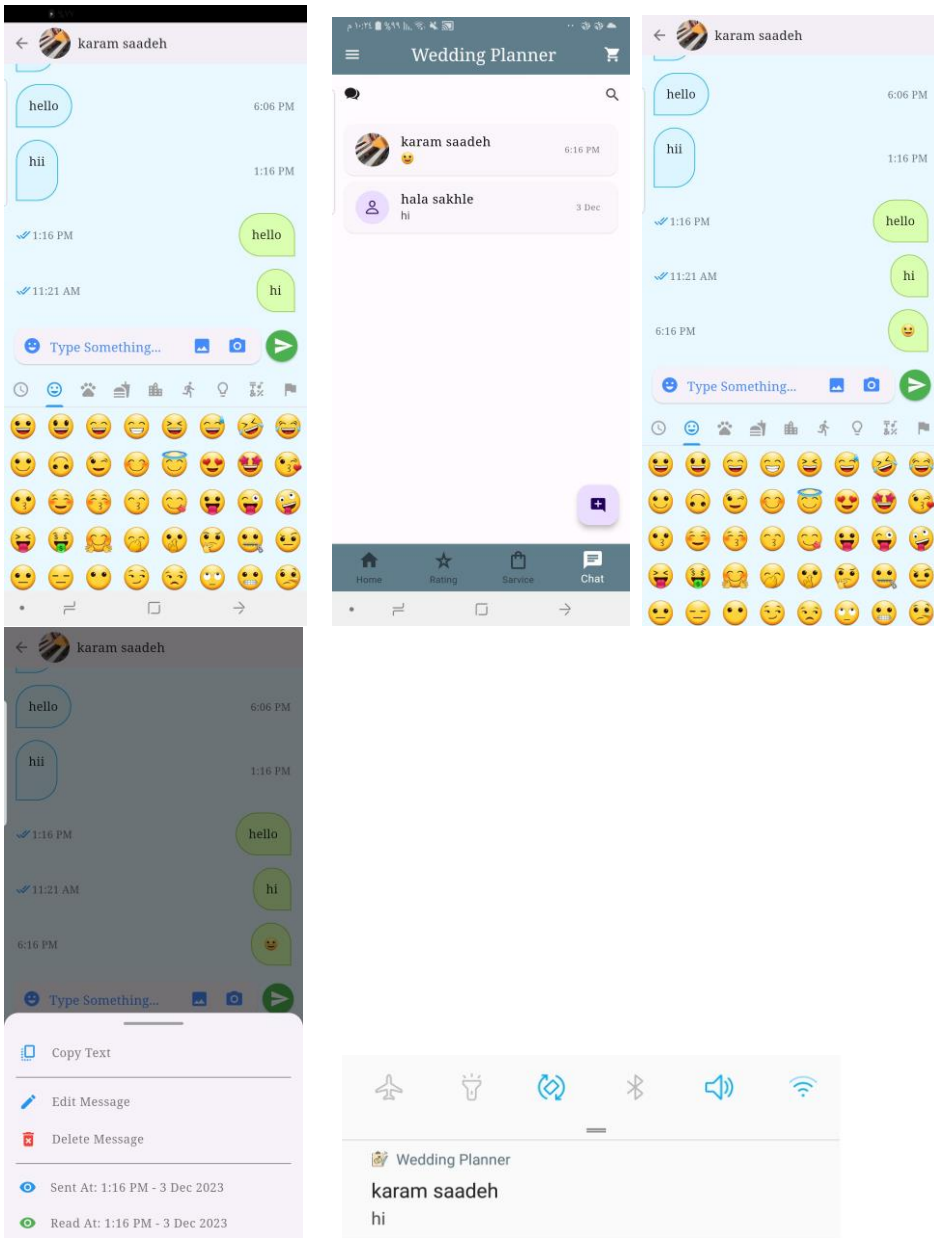


Services Page: On this page, you can see the services, search for them, add them to your favorites list, or request any of the services. When you click on any of the services, a page will open that

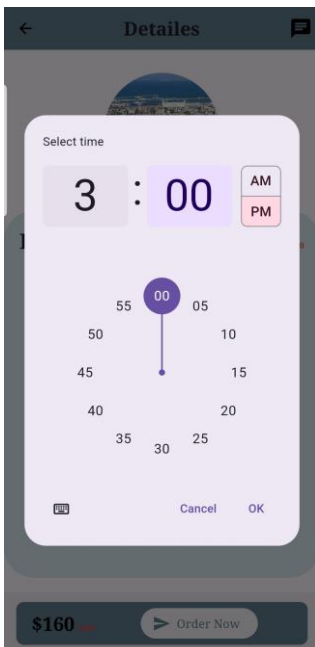
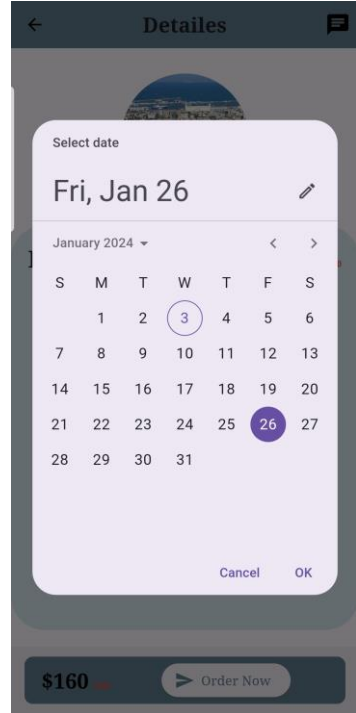
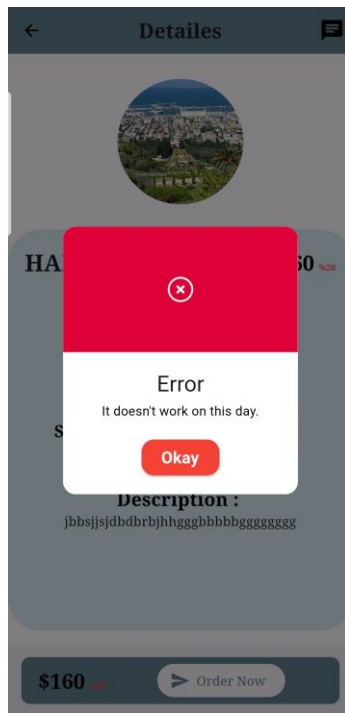
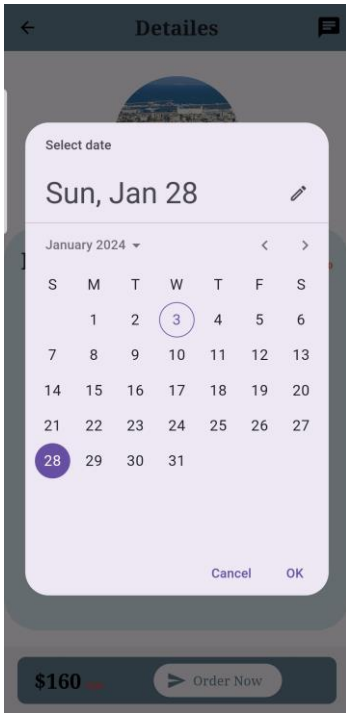
shows you the information about this service provided, and you can see its ratings and you can request it.



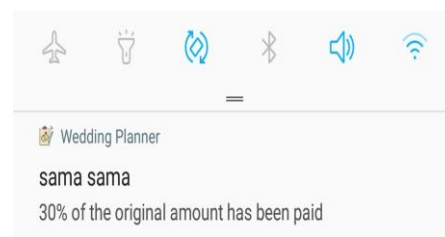
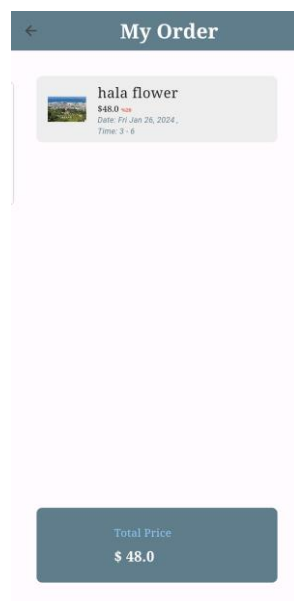
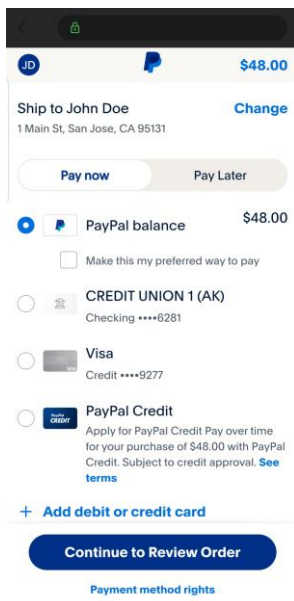
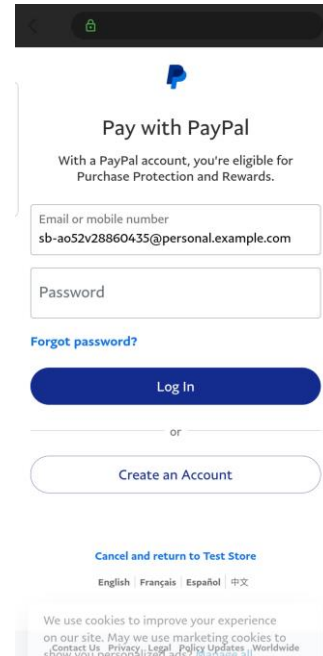
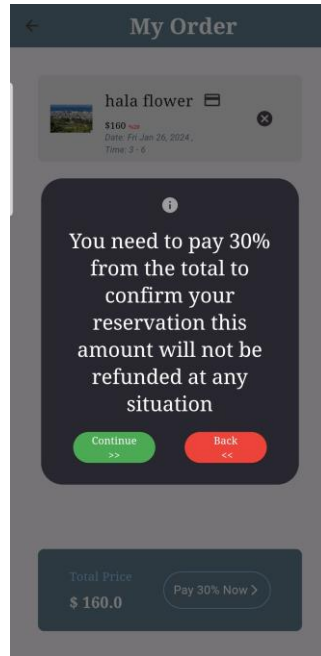
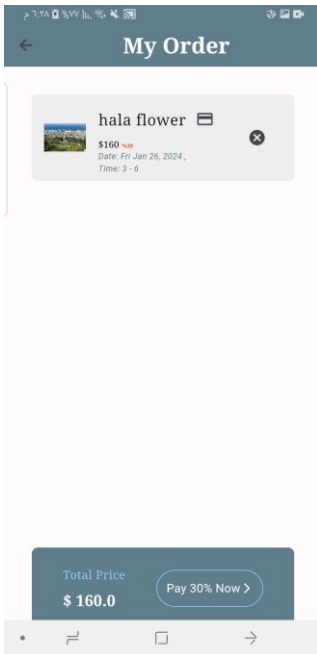
Chat Page: On this page you can communicate with the service owner by exchanging messages.

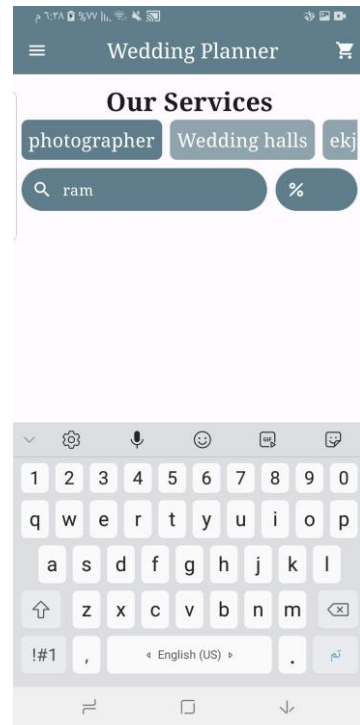
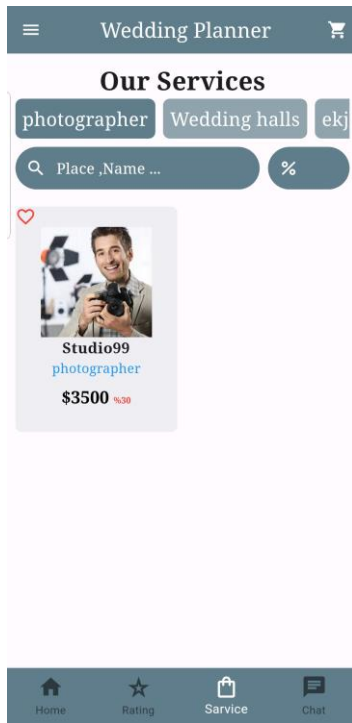
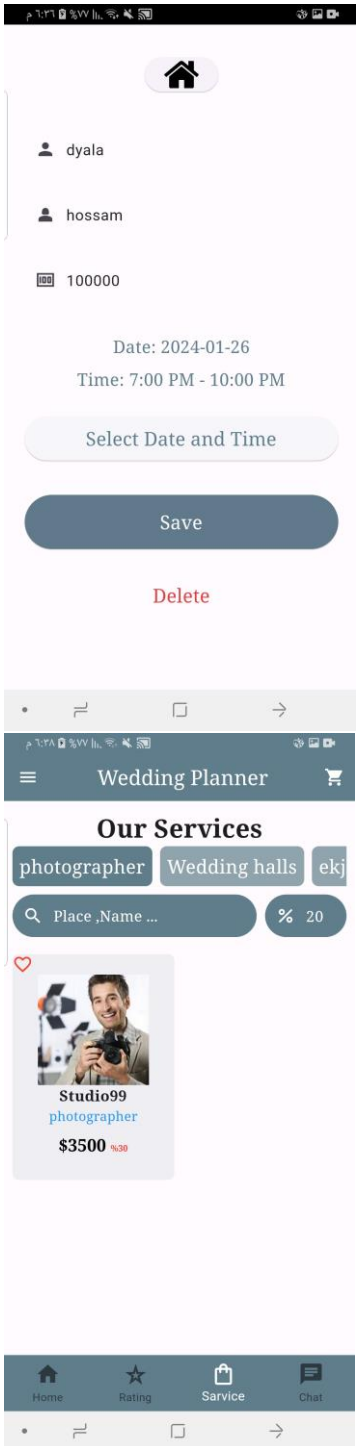


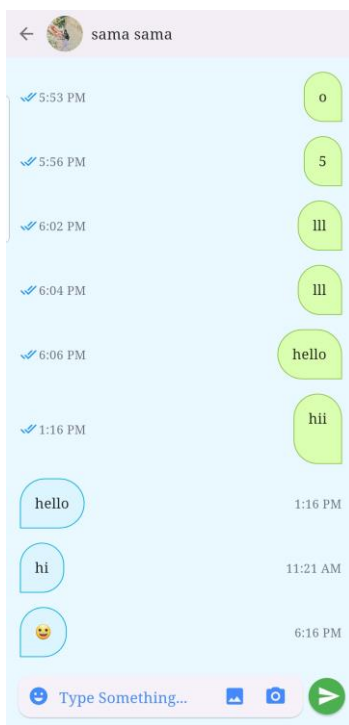
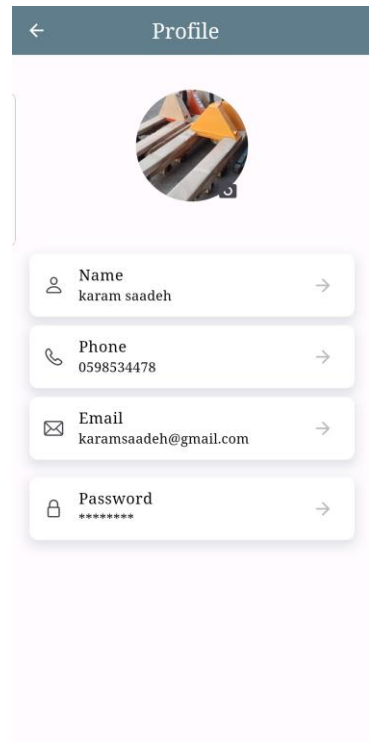
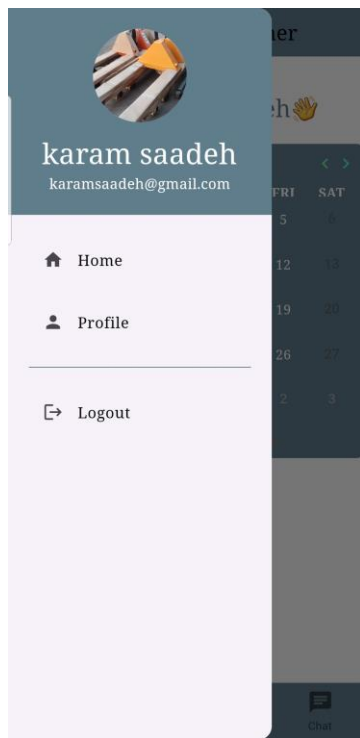
Details page: On this page you can see the details of the service and you can request the service through it, and you can add the date and time and it will appear to you whether the service is available on this date and time that you chose or not.

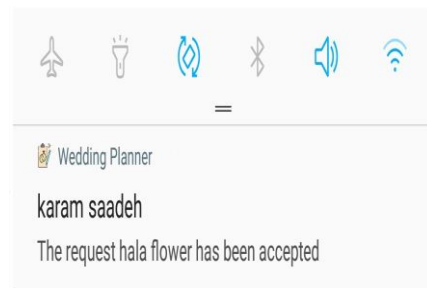
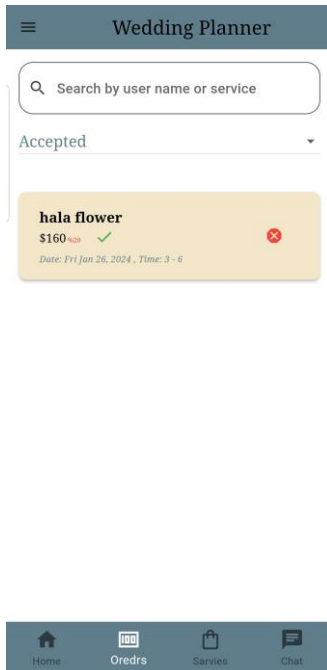
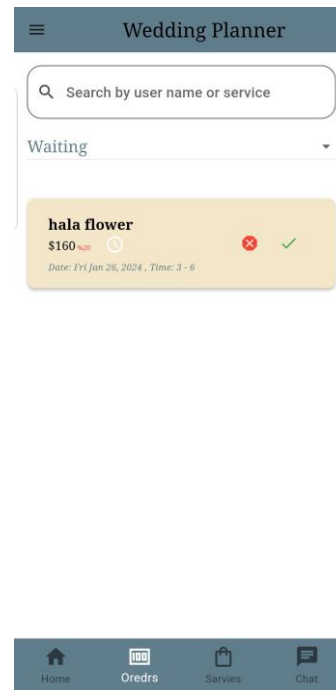
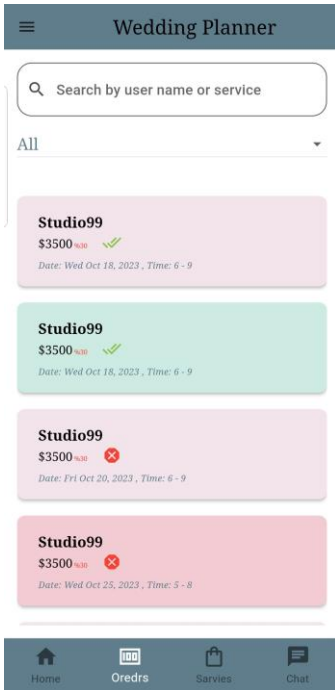


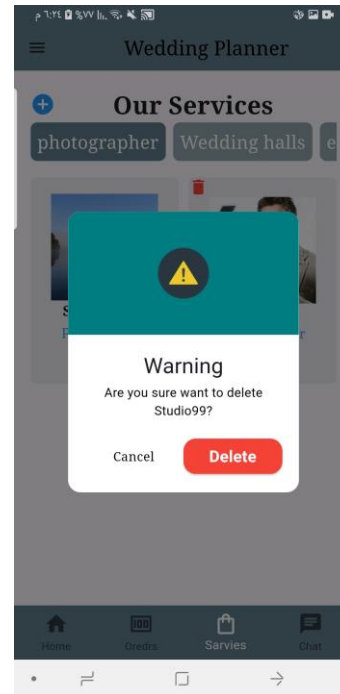
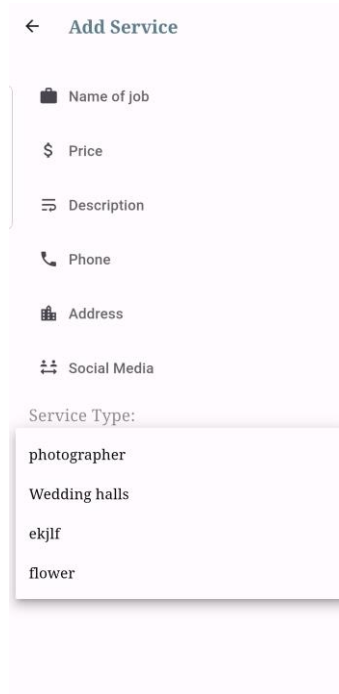
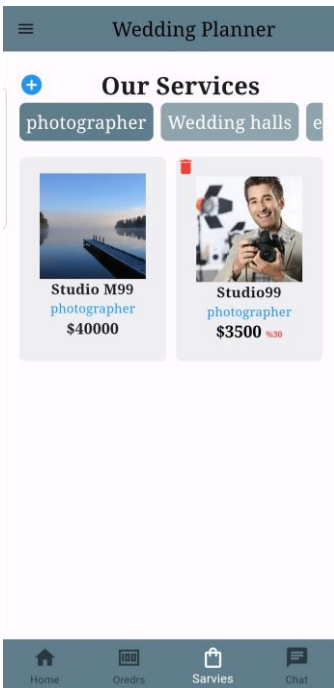
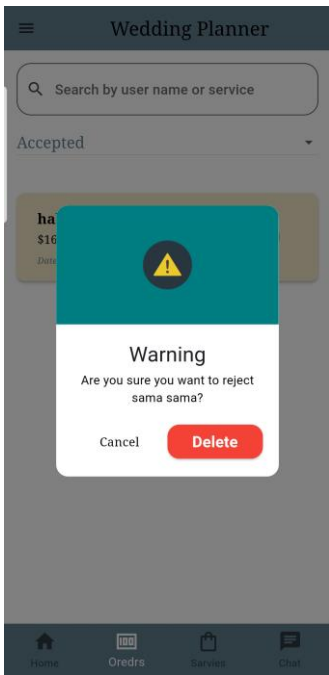
Order page: On the orders page, you must pay part of the amount previously, such as a deposit.














← **Details**




Sun Mon Tue Wed
 Thu Fri Sat

HALA FLOWER **\$160** %20


Phone : 059876543
Owner: karam saadeh
Address : nablus
workdays : Mon Tue Fri

Social Media : halaflower  

 (0)

Description :
 jbsjsjdbdbrbjhhgggbbbbbgggggggg



← **Details**

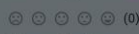


Sun Mon Tue Wed
 Thu Fri Sat

HALA FLOWER **\$160** %20

Phone : 059876543
Owner: karam saadeh
Address : nablus
workdays : Mon Tue Fri

Social Media : halaflower  

 (0)

Description :
 jbsjsjdbdbrbjhhgggbbbbbgggggggg


🗑 Offer

% 20

Delete Save


← **Edit hala flower**


← **Details**



STUDIO M99 **\$40000**

Phone : 059764256
Owner: hala sakhle
Address : rafedia
workdays :

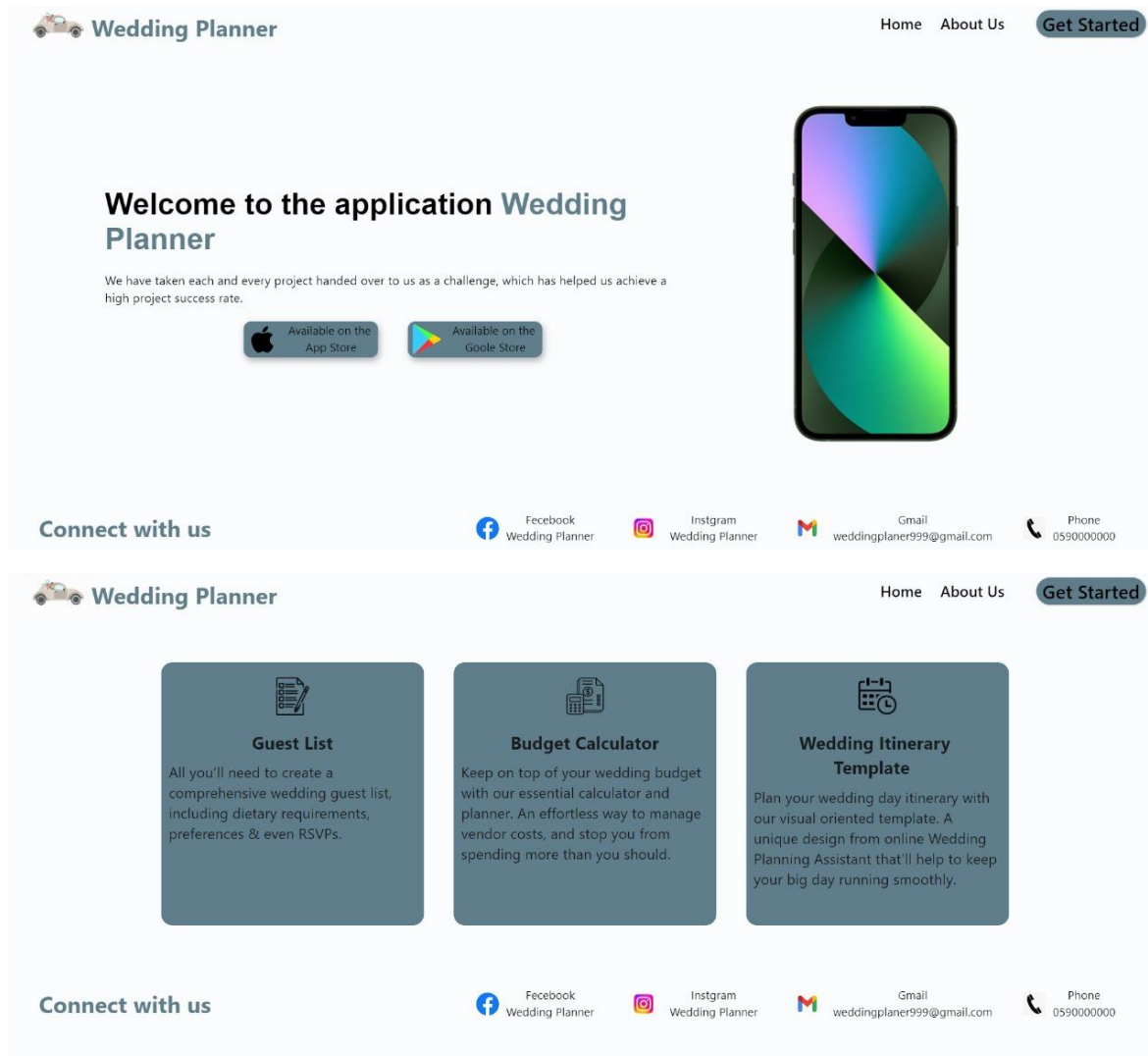
Social Media : Studio M99 

 (2)

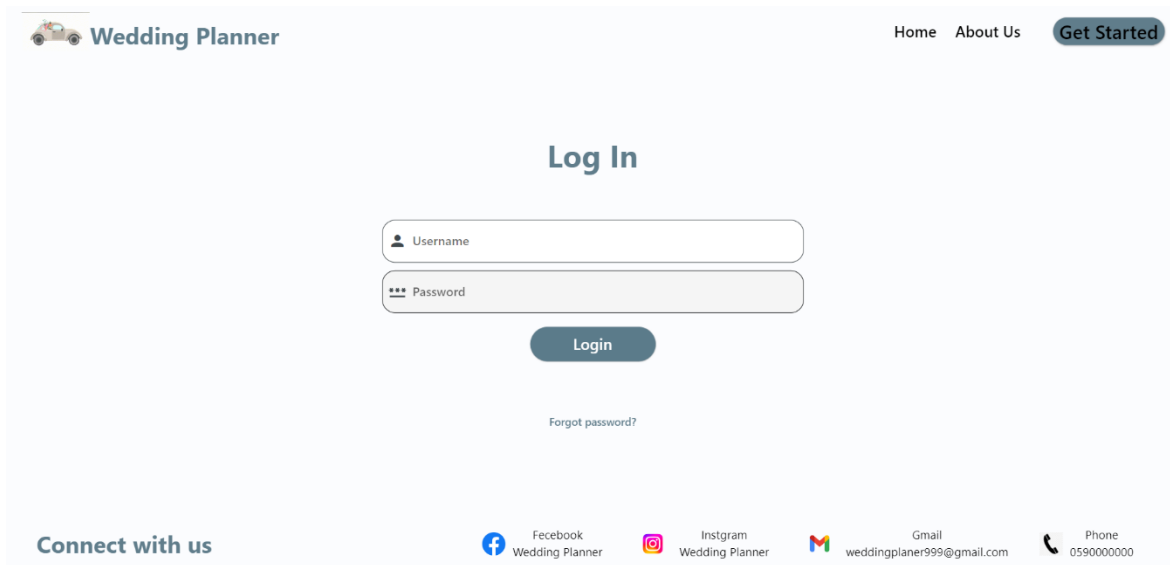
Description :
 hJHkhFLKJLdJFLKJDL,hkjhhkjghgkj

4.2.2. Website

Following the development of our Wedding Planner application, we recognized the need for a manager role responsible for supervising services, monitoring requests, conducting analysis, and managing service provider assignments. To address this, we decided to create dedicated web pages for both the manager and the service divider. This enables the manager to efficiently oversee services and analyze data while also providing the service divider access to valuable insights regarding customer satisfaction and performance. By utilizing web pages, we can effectively meet these specific requirements and enhance the overall functionality of our application.

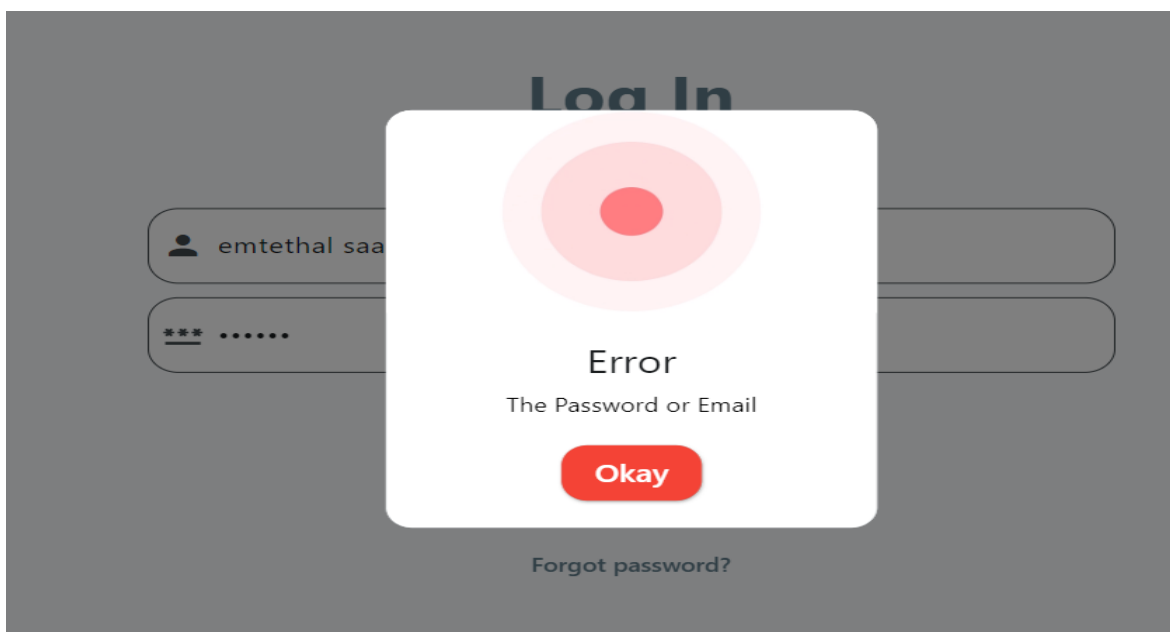


4.2.2.1 admin:



1 Log In

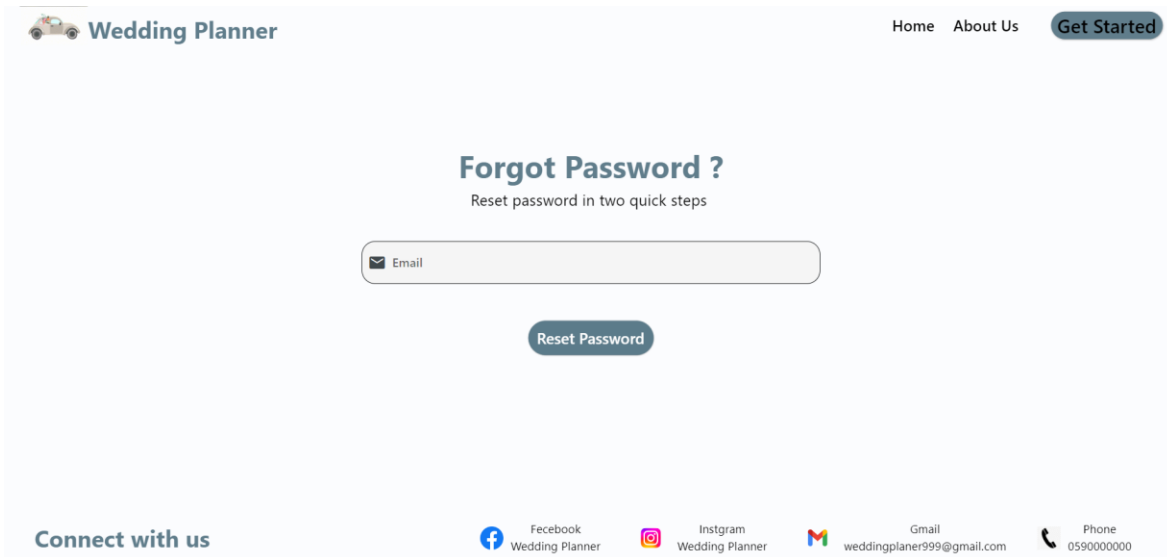
Our web login page accommodates both administrators and services divider, allowing them to log in securely. Furthermore, we have designed the page with consideration for various screen sizes to ensure a responsive and user-friendly experience.



Handle Wrong username Password 1

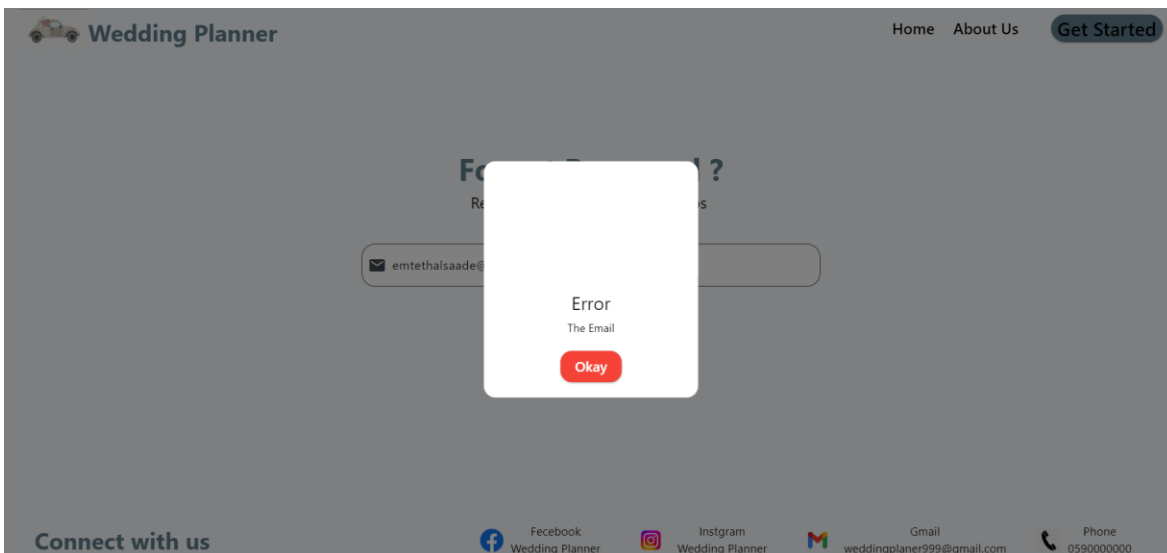
In case of entering an incorrect name or password as an admin, a descriptive message will be displayed to provide guidance and inform the user about the error. This feature ensures that users receive clear feedback when attempting to log in with incorrect credentials, allowing them to rectify the issue and successfully access the system.

If the user forgot the password

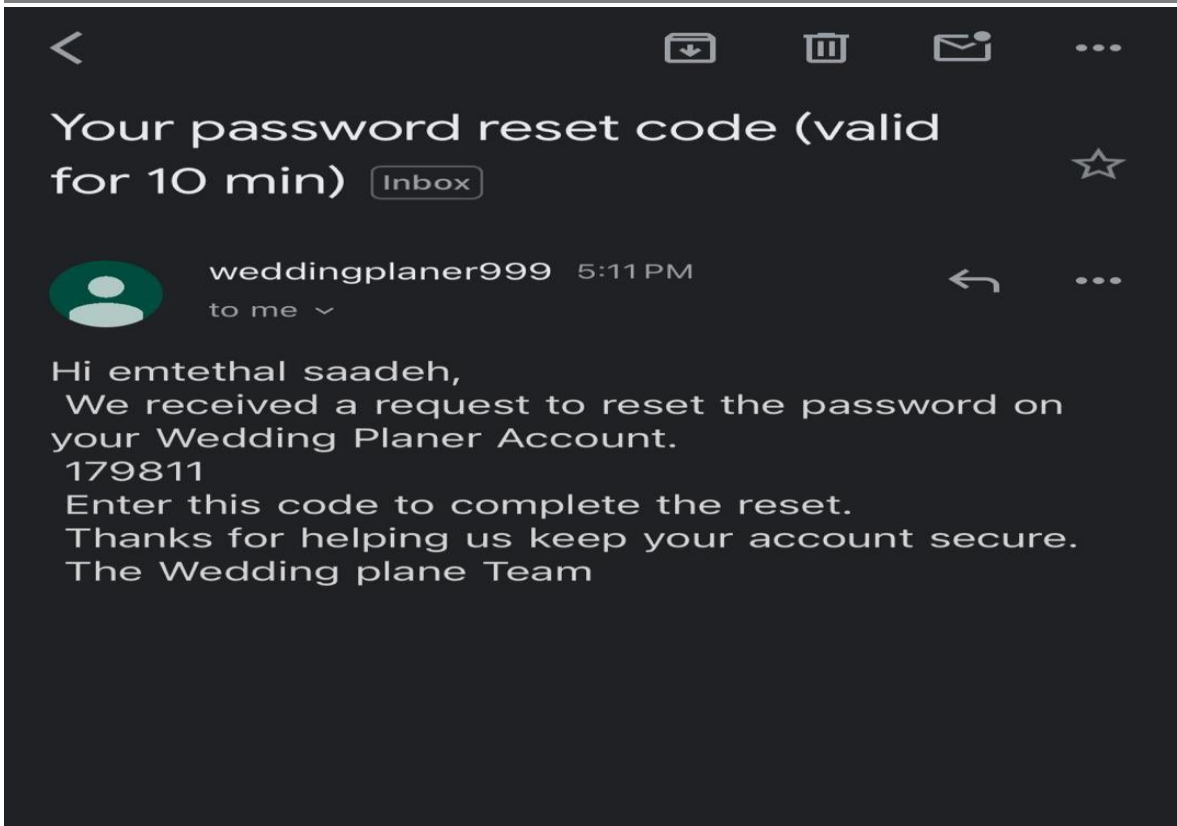
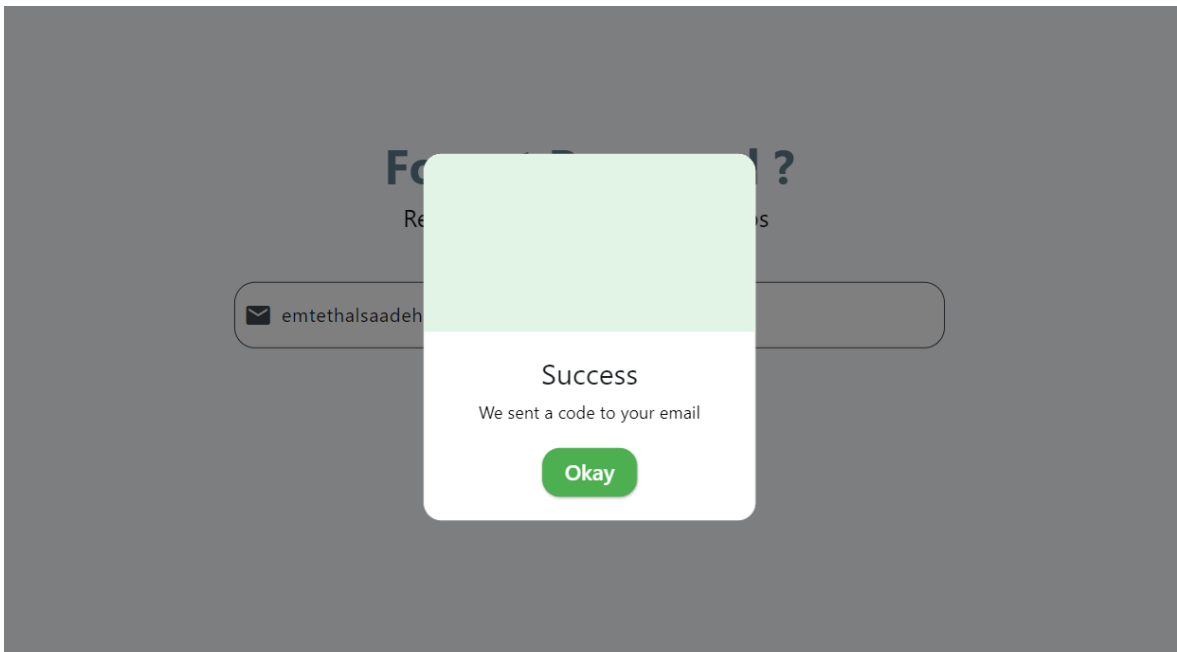


Forgot pass 1

First we make sure that the username is right



If is right it will send an email and open reset pass page



Choose a new password .

Create a new password that is at least 8 characters long .

Making sure that the OTP is right if every things right it will make reset pass successfully

The image displays two sequential screenshots of a password reset interface. The top screenshot shows an error state where the user has entered '1234567' in the 'New Password' field and '123456' in the 'NRetype New Password' field. A modal dialog with a red 'X' icon and the text 'Error Passwords do not match' is overlaid on the form. The bottom screenshot shows a success state where both password fields contain '1234567'. A modal dialog with a green checkmark icon and the text 'Success' is overlaid on the form. Both screenshots include a 'Submit' button at the bottom.

If the username and password is right it will Enter the dashboard

Wedding Planner Application

- Profile
- Customers
- Service Divider
- Services
- Orders
- Statistics
- Chat
- Logout

Hello, emtethal saadeh 🙌
Welcome to your dashboard

Dec, 2023

| SUN | MON | TUE | WED | THU | FRI | SAT |
|-----|-----|-----|-----|-----|-----|-----|
| 26 | 27 | 28 | 29 | 30 | 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 | 2 | 3 | 4 | 5 | 6 |

There are no interviews.

Users Details

| User Type | Count | Percentage |
|-----------|-------|--------------------|
| worker | 3 | %33.33333333333333 |
| users | 4 | %44.44444444444444 |
| admin | 2 | %22.22222222222222 |

Feb, 2024

| SUN | MON | TUE | WED | THU | FRI | SAT |
|-----|-----|-----|-----|-----|-----|-----|
| 28 | 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 | 1 | 2 |

🔥 Upcoming events

- S sama sama
- hala flower

3 -- 5

Users Details

Admin Profile :

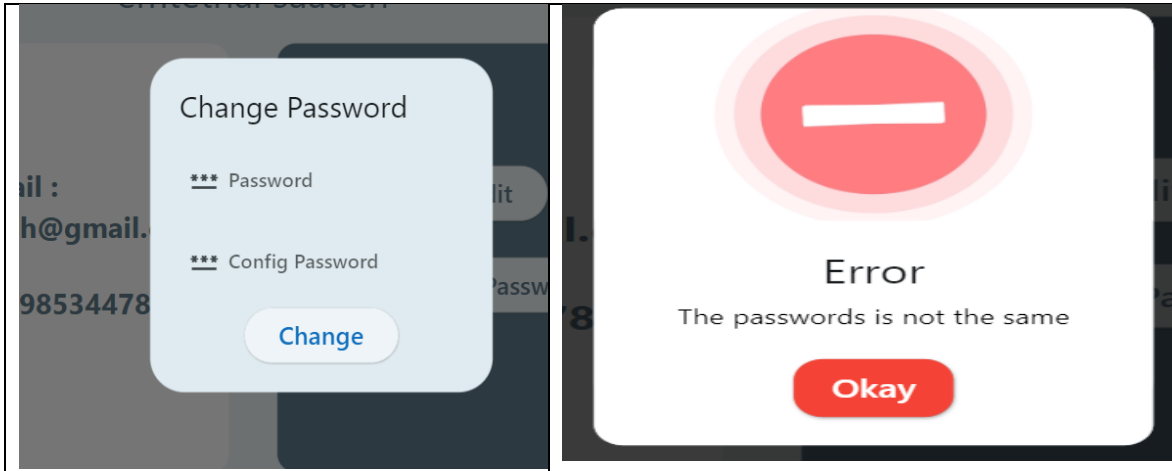
The dashboard shows a sidebar with navigation options: Profile, Customers, Service Divider, Services, Orders, Statistics, Chat, and Logout. The main content area displays the user's name 'emtethal saadeh' and their contact information: Email: emtethalsaadeh@gmail.com and Phone: 0598534487. There are 'Edit' and 'change Password' buttons. A calendar for Dec 2023 is visible on the right, showing the current date as 31. Below the calendar is a 'Users Details' section with a donut chart showing 44.44% and 22.22%.

Profile can be editable , When I change a number for example:

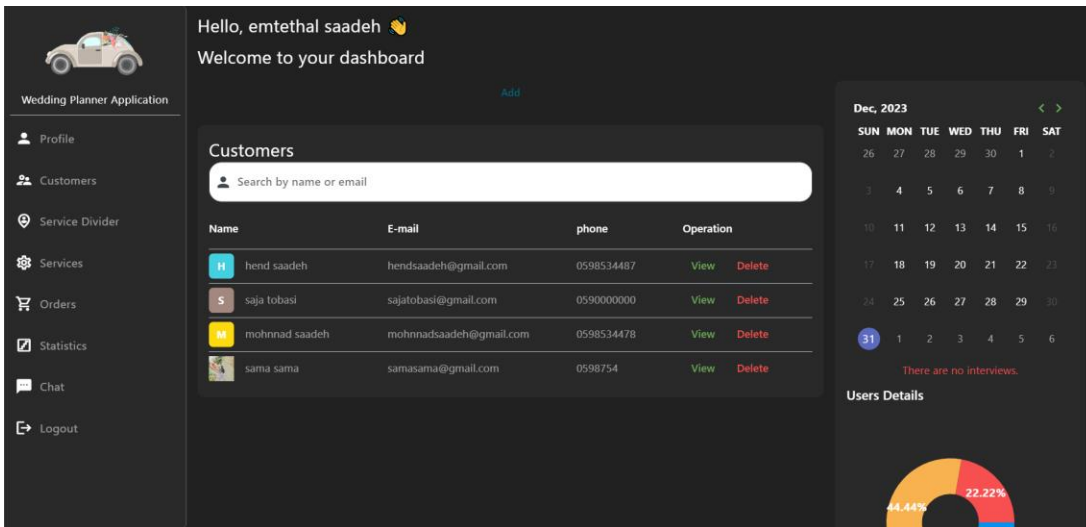
The modal displays the user's name 'emtethal saadeh', email 'emtethalsaadeh@gmail.com', and phone number '0598534487'. A 'Change' button is at the bottom.

The dashboard now shows the updated phone number: Phone : 0598534478. The email and name remain the same.

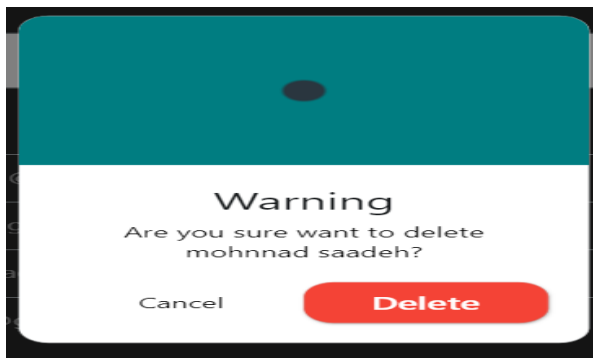
When I Change Password and we have to make sure the two pass are the same when it's not it will show an error message



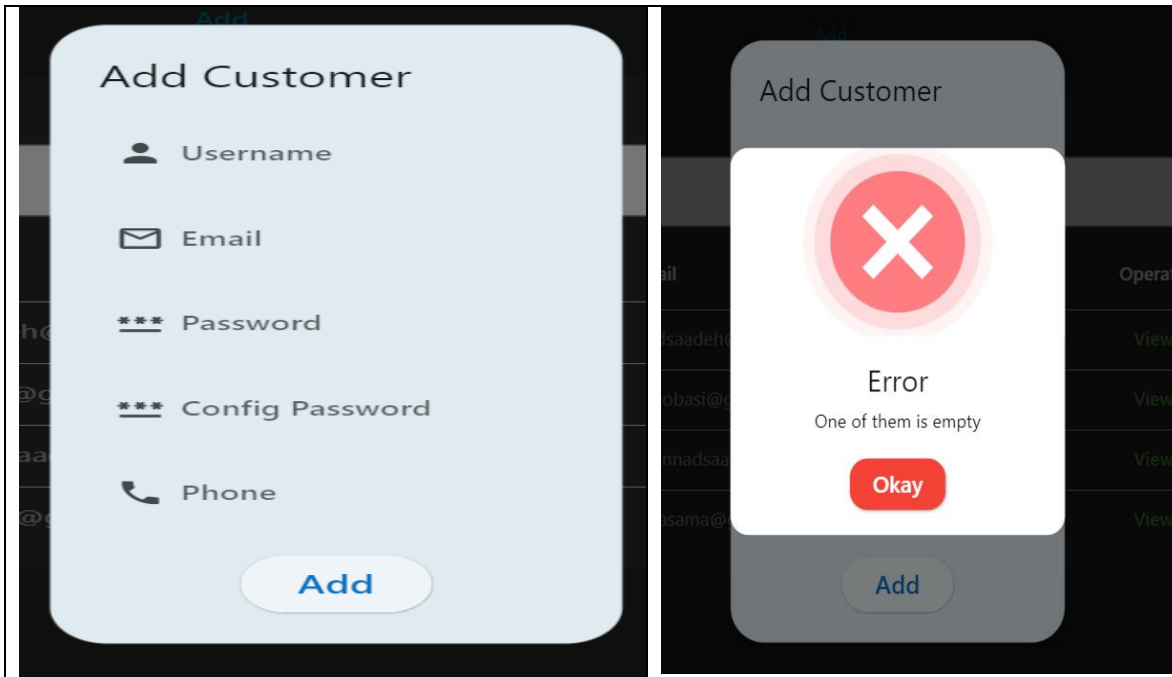
Customers INFO



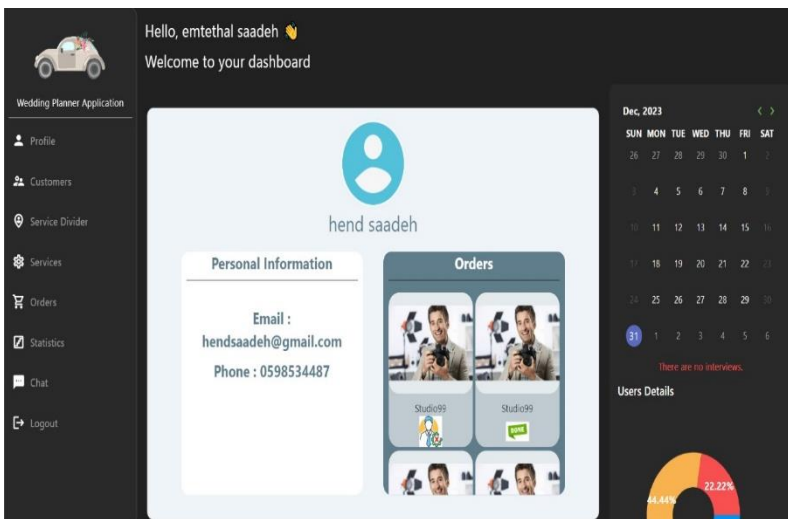
When I try to delete:



Add Customer:



When I click on view:



The delete and add is Same for Customer Dividers

Wedding Planner Application

Hello, emtethal saadeh 🙌
Welcome to your dashboard

[Add](#)

Service Divider

Search by name or email

| Name | E-mail | phone | Operation |
|--------------|-----------------------|------------|---|
| karam saadeh | karamsaadeh@gmail.com | 0598534478 | View Delete |
| akram saadeh | akramsaadeh@gmail.com | 0590000000 | View Delete |
| hala sakhle | halajamal@gmail.com | 05987654 | View Delete |

Dec, 2023

| SUN | MON | TUE | WED | THU | FRI | SAT |
|-----|-----|-----|-----|-----|-----|-----|
| 26 | 27 | 28 | 29 | 30 | 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 | 2 | 3 | 4 | 5 | 6 |

There are no interviews.

Users Details

Views:

Wedding Planner Application

Hello, emtethal saadeh 🙌
Welcome to your dashboard

[Add](#)

Service Divider

Search by name or email

karam saadeh

Personal Information

Email :
karamsaadeh@gmail.com

Phone : 0598534478

Services

Studio99

hala flower

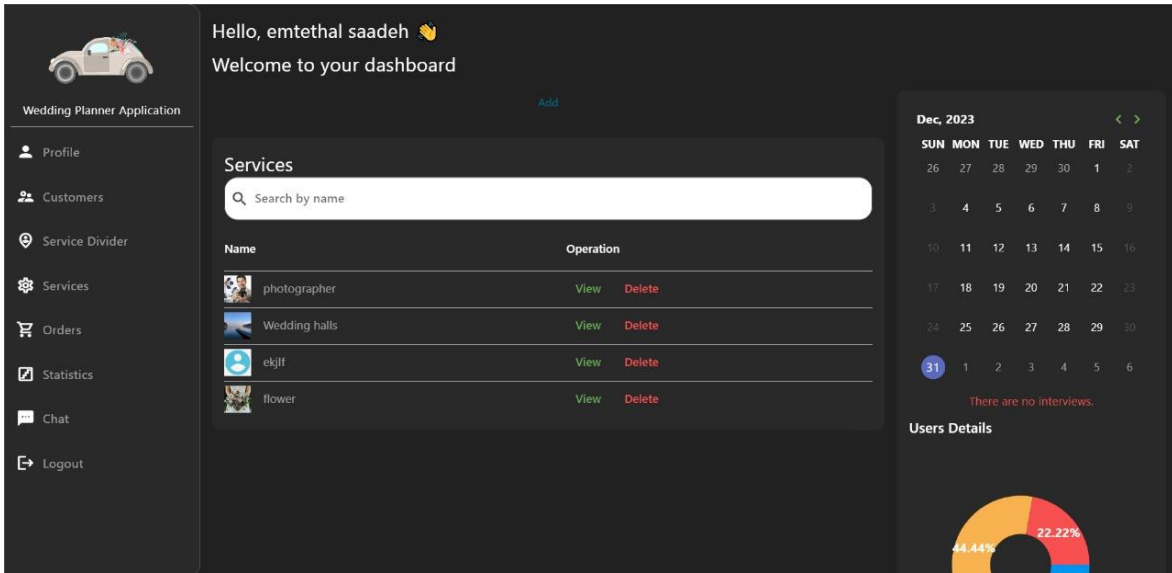
Dec, 2023

| SUN | MON | TUE | WED | THU | FRI | SAT |
|-----|-----|-----|-----|-----|-----|-----|
| 26 | 27 | 28 | 29 | 30 | 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 | 2 | 3 | 4 | 5 | 6 |

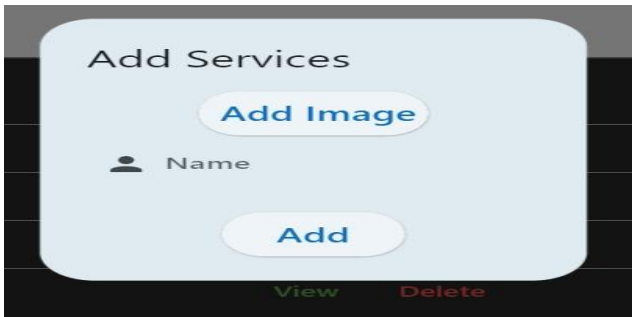
There are no interviews.

Users Details

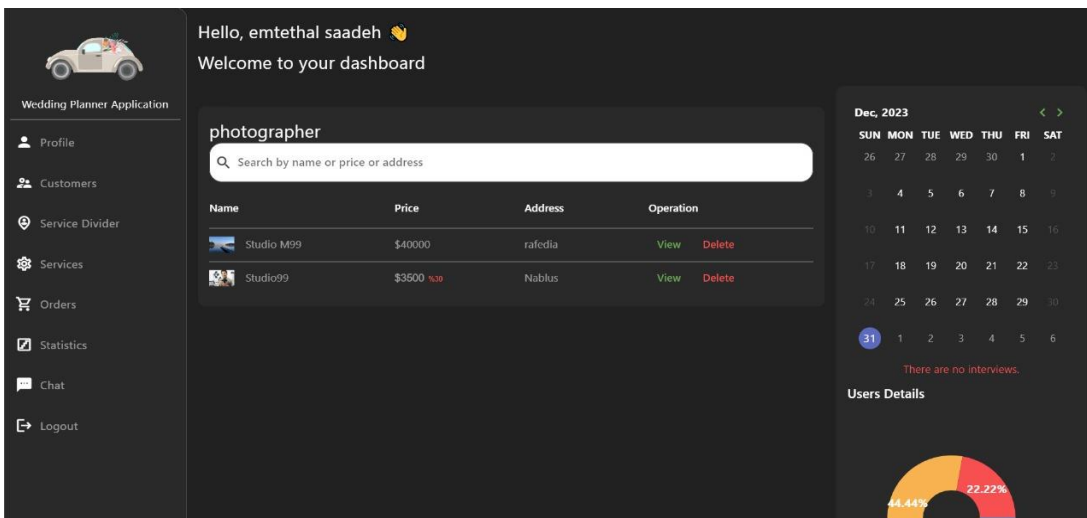
Services:



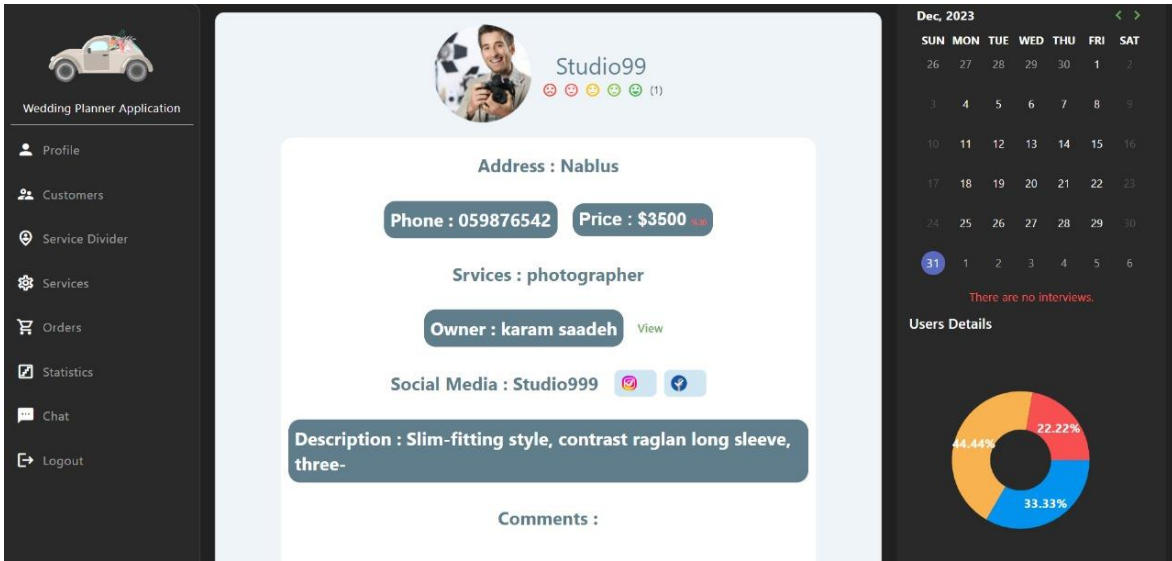
Add Service:



When I click on view :



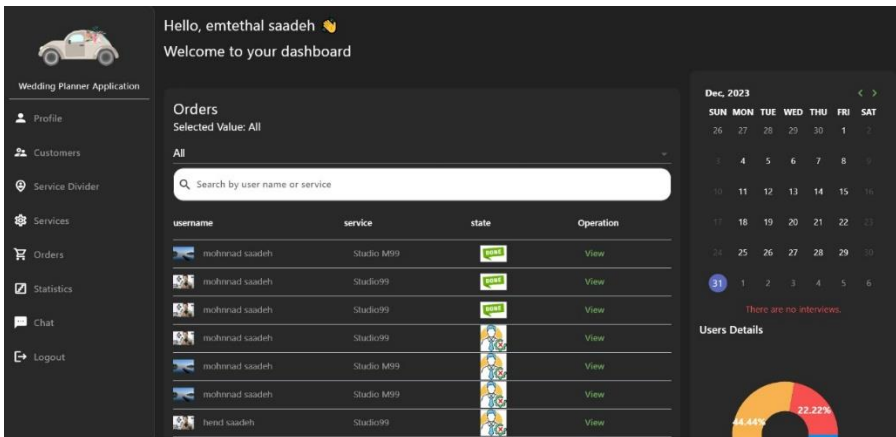
When I click on view here:



When I click on view it will send me to karam Saadeh profile page



Order:



Search :

Orders

Selected Value: All


All

Waiting

Accepted

Rejected

Done



Wedding Planner Application

- Profile
- Customers
- Service Divider
- Services
- Orders
- Statistics
- Chat
- Logout

Order


User :

Name: sama sama

Email : samasama@gmail.com

Phone : 0598754

Services :




hala flower [View](#)

Type : flower [View](#)

Owner : karam saadeh [View](#)

Wedding Date : 2024-02-26

Start : 3 End : 5

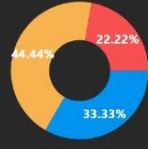
State :  Price : \$160 120

Dec, 2023

| SUN | MON | TUE | WED | THU | FRI | SAT |
|-----|-----|-----|-----|-----|-----|-----|
| 26 | 27 | 28 | 29 | 30 | 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 | 2 | 3 | 4 | 5 | 6 |

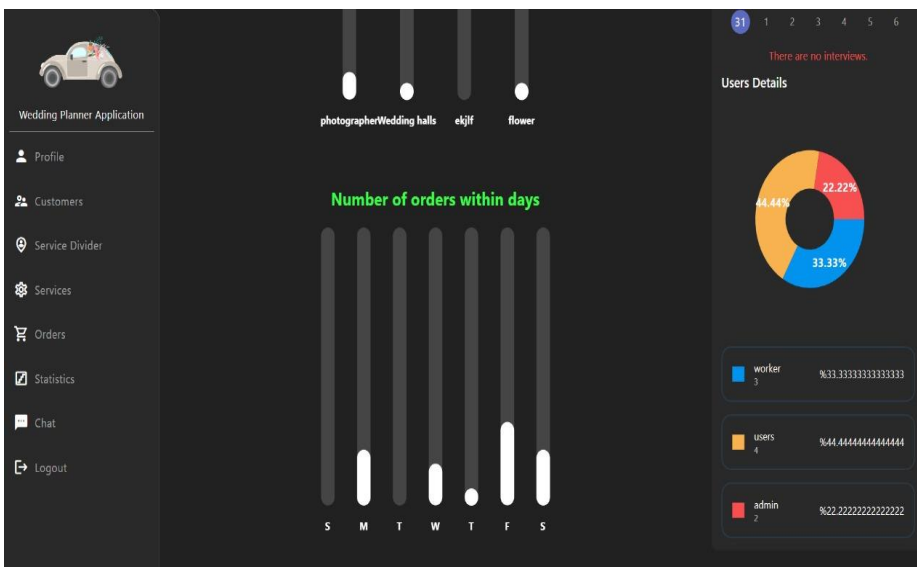
There are no interviews.

Users Details

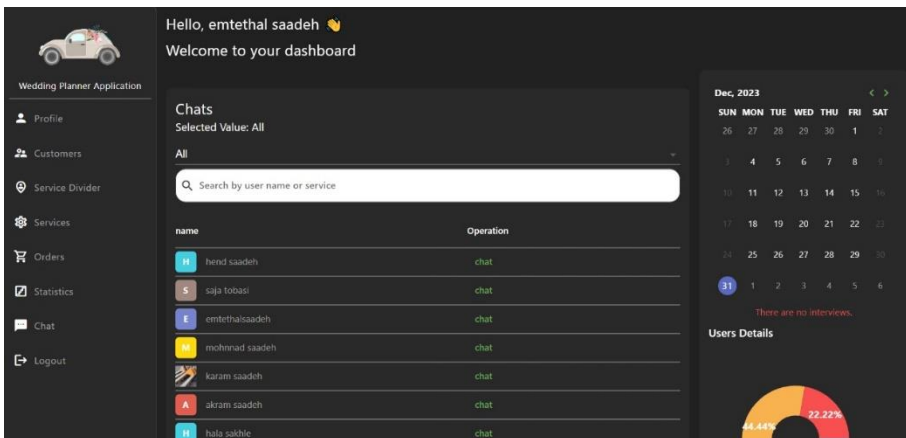


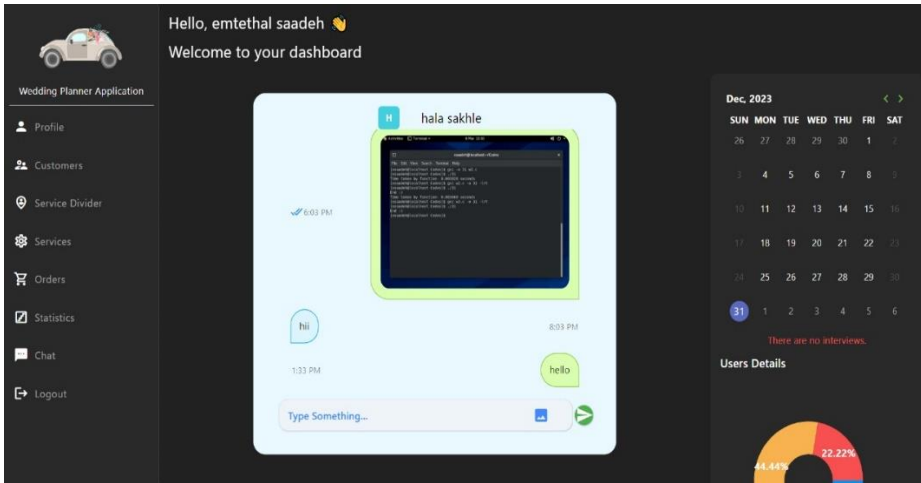
| Category | Percentage |
|------------|------------|
| Category 1 | 44.44% |
| Category 2 | 22.22% |
| Category 3 | 33.33% |

Static:



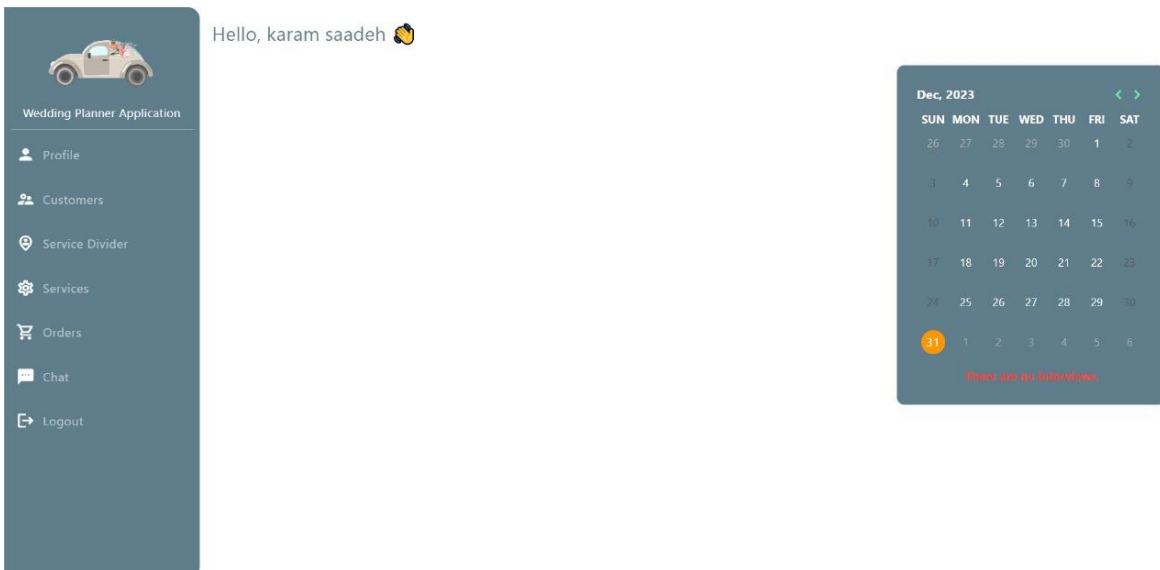
Chats:





4.2.2.2 Services Divider side:

Is the same of the admin design except the color and the data that contain and also he has less than the permission that admin had like he see the customers the they order from him and he can add a service for him to do it .



Profile:

Wedding Planner Application

- Profile
- Customers
- Service Divider
- Services
- Orders
- Chat
- Logout

Hello, karam saadeh 🐛

karam saadeh

Email : karamsaadeh@gmail.com
Phone : 0598534478

Services

- Studio99
- hala flower

Dec, 2023

| SUN | MON | TUE | WED | THU | FRI | SAT |
|-----|-----|-----|-----|-----|-----|-----|
| 26 | 27 | 28 | 29 | 30 | 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 | 2 | 3 | 4 | 5 | 6 |

There are no interviews.

He can Delete and Add just his service :

Wedding Planner Application

- Profile
- Customers
- Service Divider
- Services
- Orders
- Chat
- Logout

Hello, karam saadeh 🐛

Add

photographer

Search by name or price or address

| Name | Price | Address | Operation |
|------------|---------|----------|---|
| Studio M99 | \$40000 | rafnidia | View |
| Studio99 | \$3500 | Nabulus | View Delete |

Dec, 2023

| SUN | MON | TUE | WED | THU | FRI | SAT |
|-----|-----|-----|-----|-----|-----|-----|
| 26 | 27 | 28 | 29 | 30 | 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 | 2 | 3 | 4 | 5 | 6 |

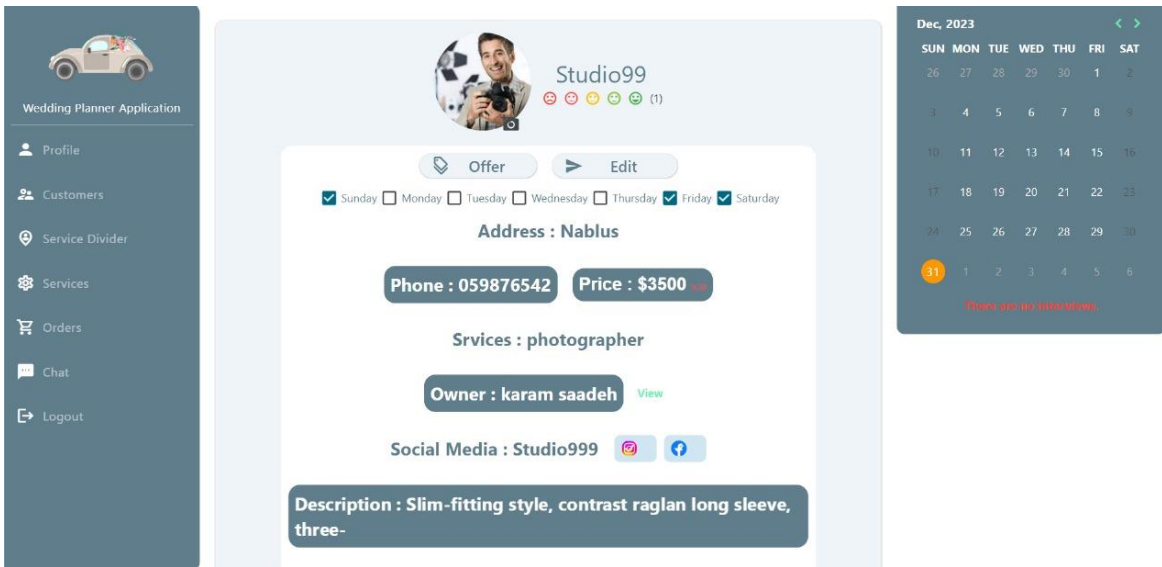
There are no interviews.

Add photographer

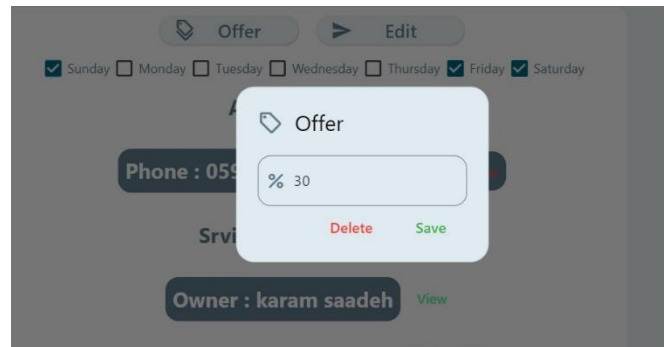
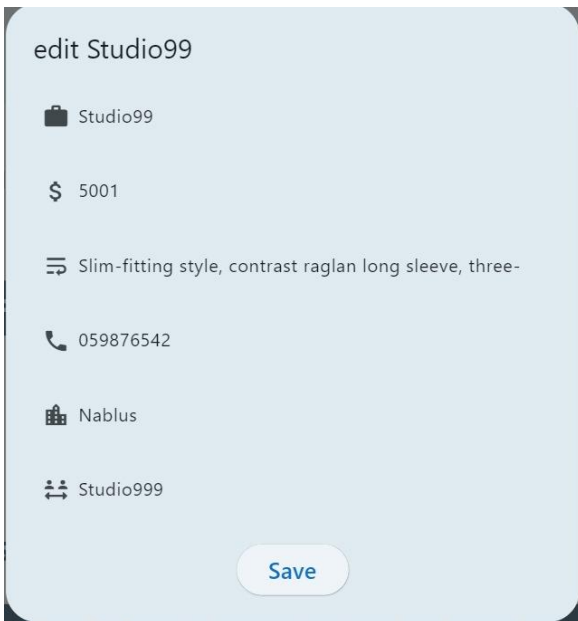
Add Image

- Name of job
- Price
- Description
- Phone
- Address
- Social Media

Add



He can Edit and add a Discount (offer):



Order:

| Customer | Service | Status | Action |
|-----------------|-------------|--------|--------|
| mohammad saadeh | Studio99 | DONE | View |
| mohammad saadeh | Studio99 | PAYED | View |
| hend saadeh | Studio99 | PAYED | View |
| hend saadeh | Studio99 | DONE | View |
| hend saadeh | Studio99 | DONE | View |
| hend saadeh | Studio99 | PAYED | View |
| sama sama | Studio99 | DONE | View |
| sama sama | Studio99 | DONE | View |
| sama sama | Studio99 | DONE | View |
| saja tobasi | Studio99 | PAYED | View |
| saja tobasi | Studio99 | PAYED | View |
| saja tobasi | Studio99 | DONE | View |
| sama sama | hala flower | PAYED | View |
| saja tobasi | hala flower | DONE | View |



the red means that it didn't pay and you can cancel the P means that he pays 30% using PayPal you can't cancel

Order info:

User :

Name : sama sama

Email : samasama@gmail.com

Phone : 0598754

Services :

hala flower

Type : flower

Owner : karam saadeh

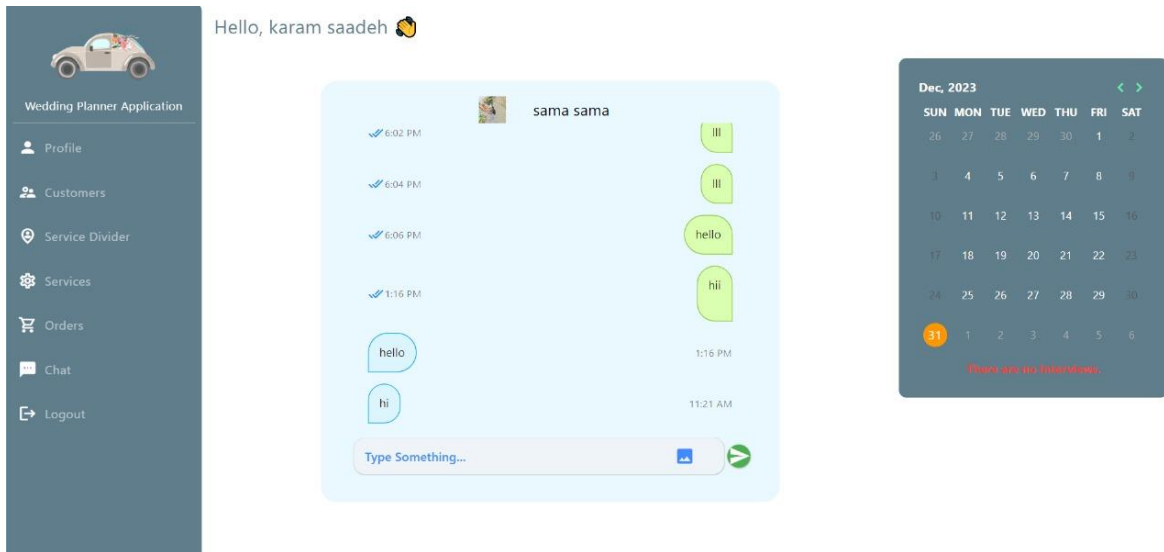
Wedding Date : 2024-02-26

Start : 3 End : 5

State : Price : \$160

The order can be accept or not

The chat same as the admin :



5. Results and Discussion

The developed application has successfully fulfilled its intended purpose, providing high efficiency and a user-friendly experience, as demonstrated by the visuals presented earlier. The target audience, primarily parents and individuals with limited technological knowledge, guided our focus on creating a simple, intuitive, and visually clear design to ensure ease of use for all users.

However, the app development journey presented various technical and practical challenges. On the technical front, frequent updates and evolving software versions posed obstacles that sometimes clashed with our existing infrastructure. Establishing a robust and logical database system that efficiently retrieves and stores data proved demanding.

There were many challenges, such as the state of war that we are in until now. It had a major impact on the method of work and its division, as well as the language used, as it is the first time we are dealing with it. Despite these challenges, the application was successfully developed according to our vision, yielding satisfying outcomes.

Users can access a diverse range of services, which can be expanded and customized to cater to evolving needs. The application allows customer to select their desired service and connect with customer divider who meet their specific criteria. Overall, the application has achieved the desired objectives and addresses the identified challenges in the Wedding planning .

6. Conclusions and Recommendations

In this project, we have successfully developed an application that provides customers with convenient access to a wide range of services that help to plan a wedding without losing a lot of time and effort. The application is designed to be user-friendly, catering to people of all age groups and ensuring that everyone can easily benefit from its features.

6.1. Summary

Our application aims to meet bride and groom needs and dreams by giving them a number of choices that help them create their wedding all in the same app, which helps them save time, effort, and money because we add special offers and discounts. Also, we provided an evaluation system to help customers give their opinions, and this rating can be seen by other customers to help them choose.

6.2. Future work

As we witness continuous progress in technology, it is essential for our application to remain dynamic and responsive to emerging discoveries and advancements. Therefore, we have identified several areas for future work and improvement:

* Expansion of Services: As user needs evolve, we aim to expand the range of services offered on the platform. This can include incorporating new categories of services or partnering with additional service providers to ensure a comprehensive and diverse range of options for our users.

* Continuous User Feedback and Improvement: We value user feedback and believe it is crucial for the ongoing improvement of our application. We will continue to actively seek feedback from users, analyze their suggestions, and implement necessary updates and enhancements to enhance their experience.

By focusing on these areas for future work, we aim to ensure that our application remains up-to-date, user-centric, and adaptable to the ever-changing needs and technological advancements.

* Map: we can add a map to help the customer to find the Service location

7. References

1. Firebase: Firebase website. Available at: <https://firebase.google.com/>
2. YouTube : YouTube website. Available at:
<https://www.youtube.com/watch?v=iaCdaNbwRdk>
<https://www.youtube.com/watch?v=z8g-rbQH04I>
<https://www.youtube.com/watch?v=GwhpedXmc4M>
3. MongoDB: MongoDB website. Available at:
<https://www.mongodb.com/>.

