Baytak Admin Page

In our application, the administrator, empowered by the React.js framework, assumes control over all app operations. Their dedicated pages, designed exclusively for administrative tasks, facilitate the addition of services, assignment of providers, and approval of diverse requests. React.js guarantees a seamless, user-friendly, and dynamic interface, ensuring efficient management of these processes."

- **Admin Login Screen**

    Admin can login into our app using user information, then log in using this email and password. Upon pressing the "Login" button without entering any data, the user will be prompted with a compelling message stating the necessity of inputting the missing information. Additionally, in the event of an erroneous username or password, a screen will manifest, clearly indicating that the user does not exist, as illustrated in Figure 1 and figure 2.
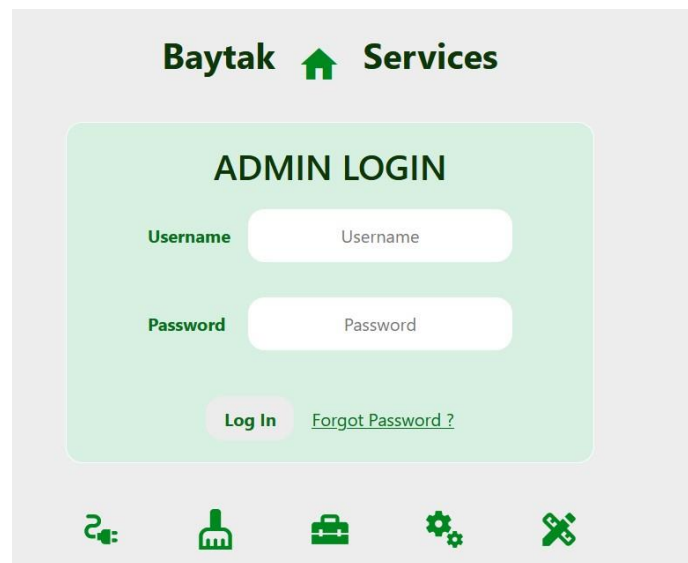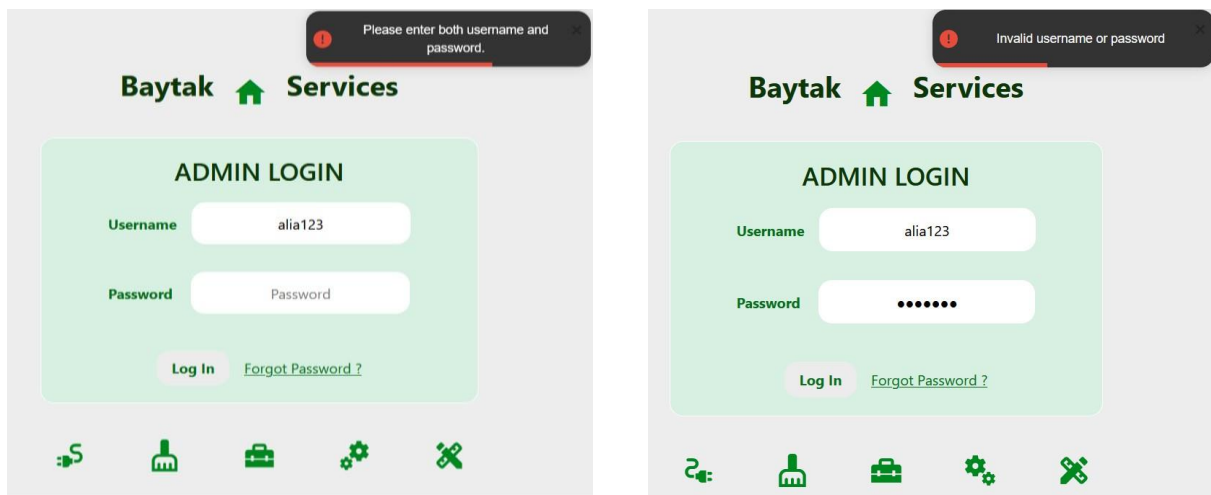

fig 1 Admin Login screen

fig 1 Invalid login

- **Home Screen**

    The admin homepage (Dashboard) provides essential details about the application, including the number of active services, customers, orders, and completed orders. Also, provider with highest rating. It also displays the recent 5 orders and a comprehensive list of available services as figure below.
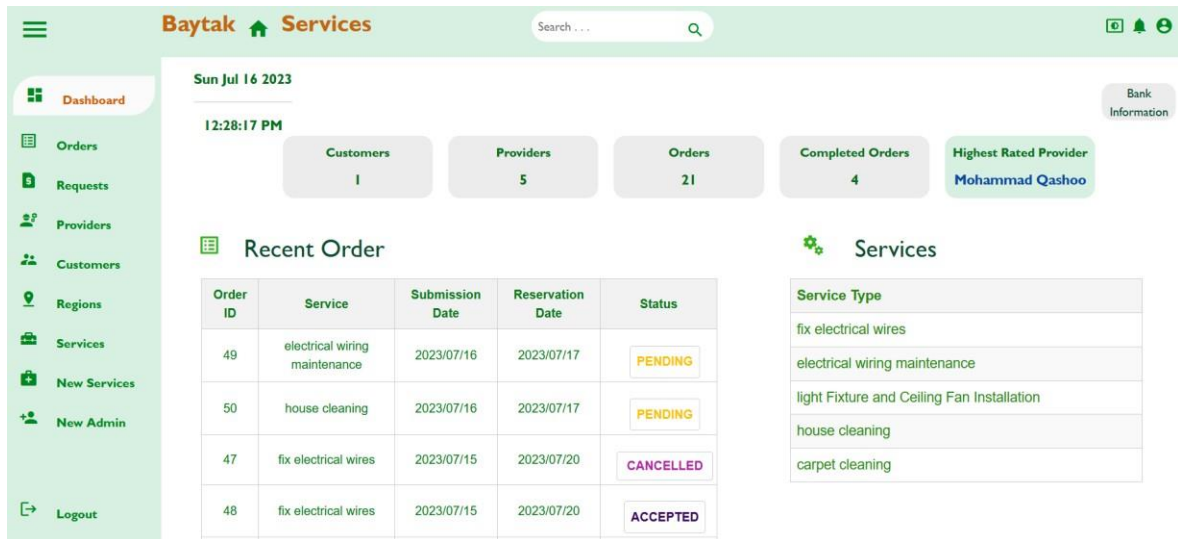

fig 2 Dashboard screen

    When clicking on the "Bank Information" button, the application displays the dedicated bank page. Users are required to log in first before accessing all the accounts and payment details. This allows users to view and manage their accounts, including payment information and other related details.
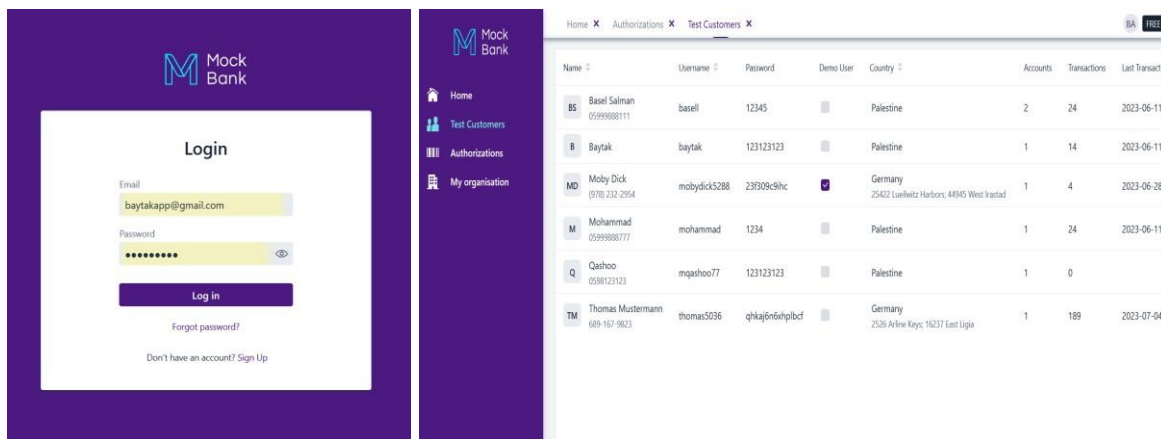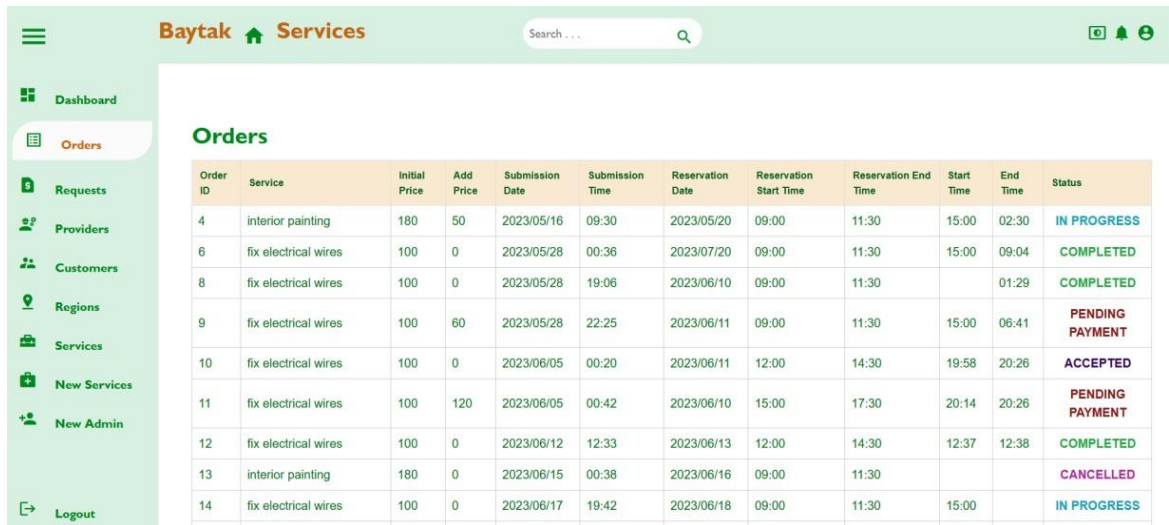

fig 3 Bank login & information
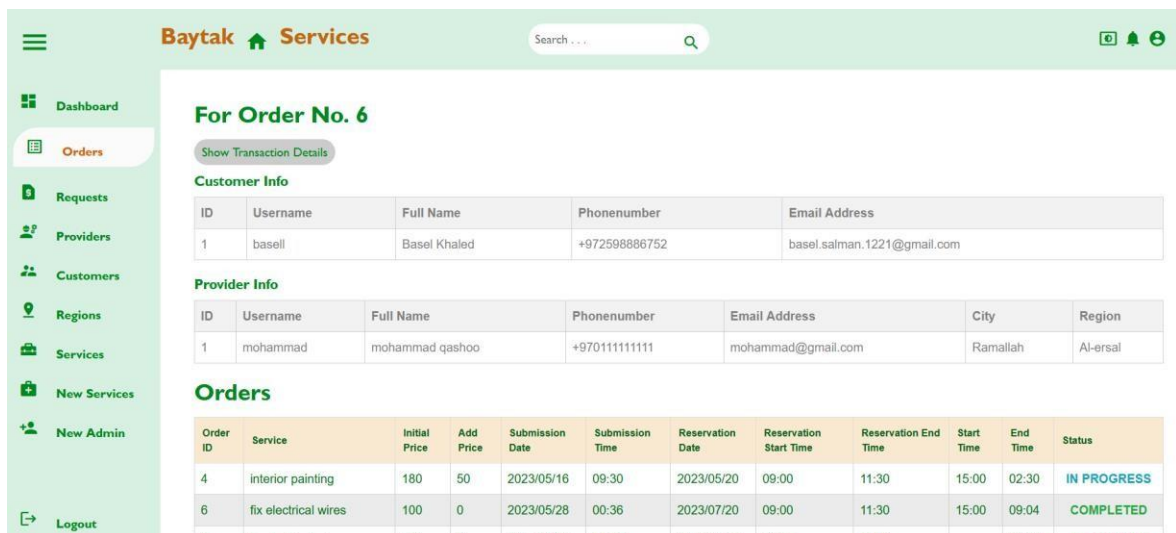
- **Order Details Screen**

On this page, all orders are displayed with their respective details, allowing admin to easily view and manage each order's information.

fig. 5 Order screen

When an admin selects an order from the table, they can access information about both the service provider and the customer involved in that order. This enables the admin to have a complete understanding of the parties involved and effectively manage the transaction.in the figure below information about order 6.

fig. 6 Order detail

The admin can only display transaction details when the status of the order is marked as completed, as illustrated in the following figure.
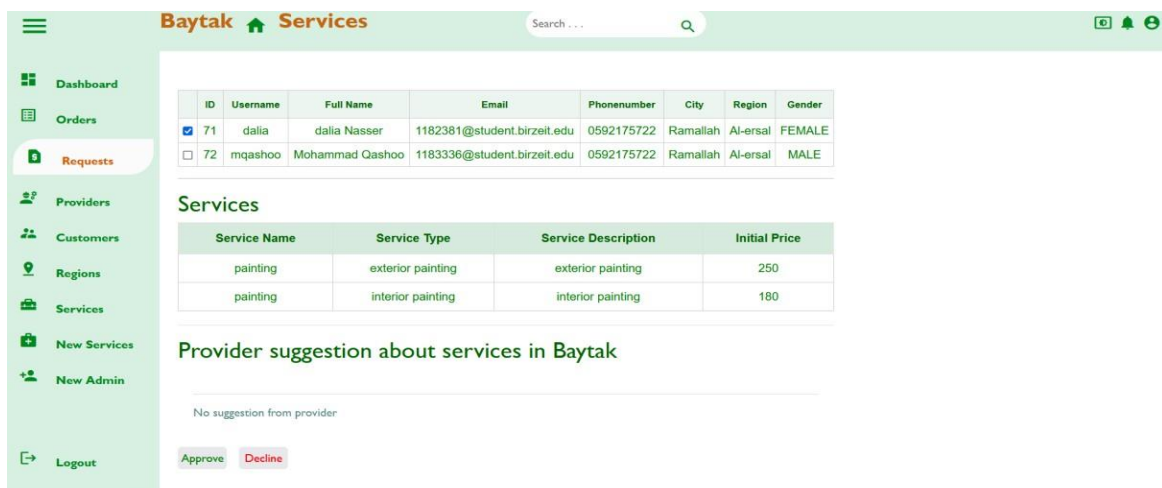

fig. 7 Order transaction detail

- **Request Screen**

In this page, all the requests submitted by service providers who wish to registerin our application are displayed. The administrator is responsible for accepting or rejecting these requests based on specific criteria for each type of service. Considerationis also given to the application's needs for new service providers based on future demandsand the required sustainability of the application.

fig. 8 Request page

Here we present an example of rejection and an example of acceptance. In both cases, an email is sent to the service provider notifying them of the rejection or acceptance by our application. Additionally, a brief message appears to the admin

confirming the successful delivery of the email to each service provider, as shown in the corresponding figures.
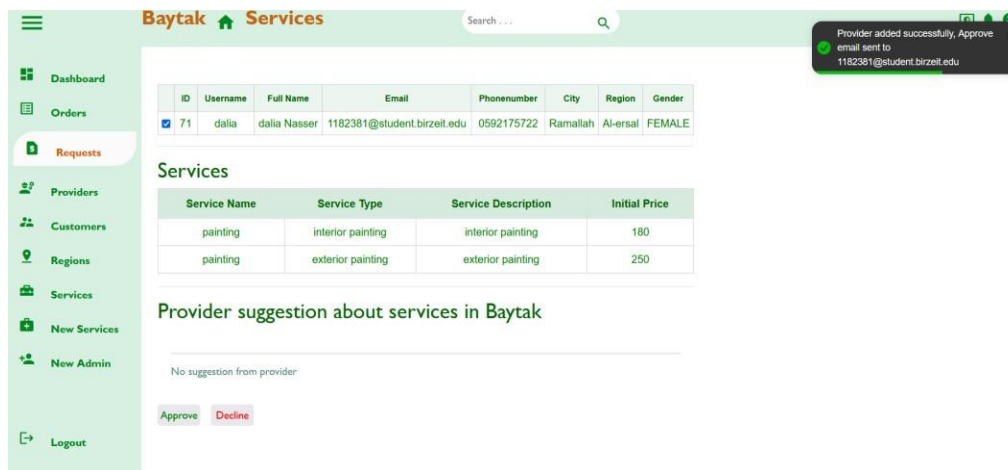

fig. 9 Reject provider request

fig. 10 Approve provider request

This figure illustrates the email sent to provider Dalia, whose email address is 1182381@student.birzeit.edu, from Baytak.
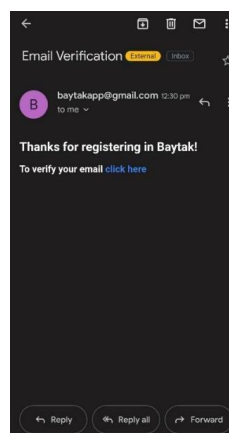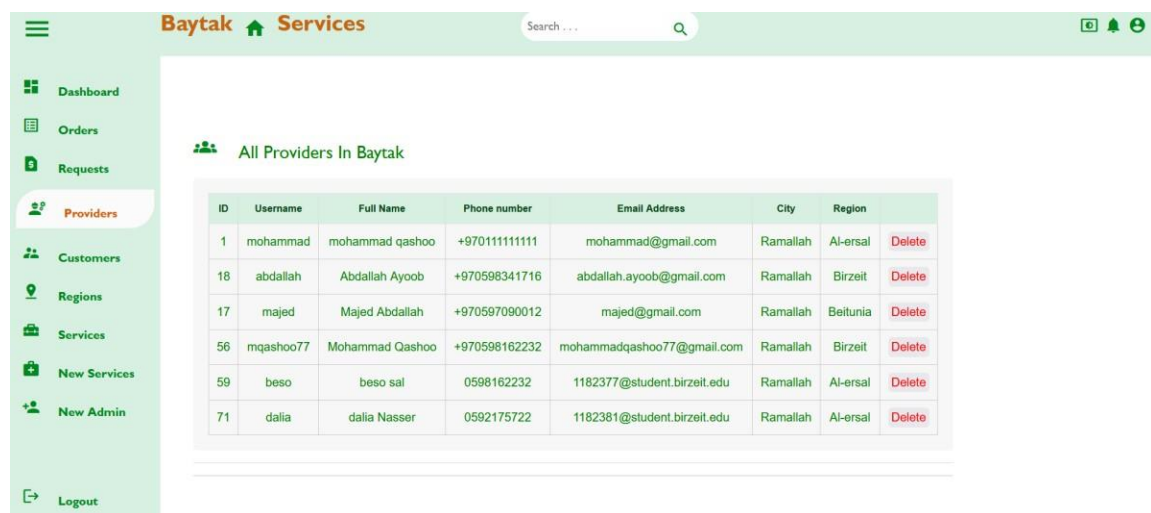

fig. 11 Verification email

The service providers who have been accepted will be displayed on the Service Providers page, as shown in the next section.
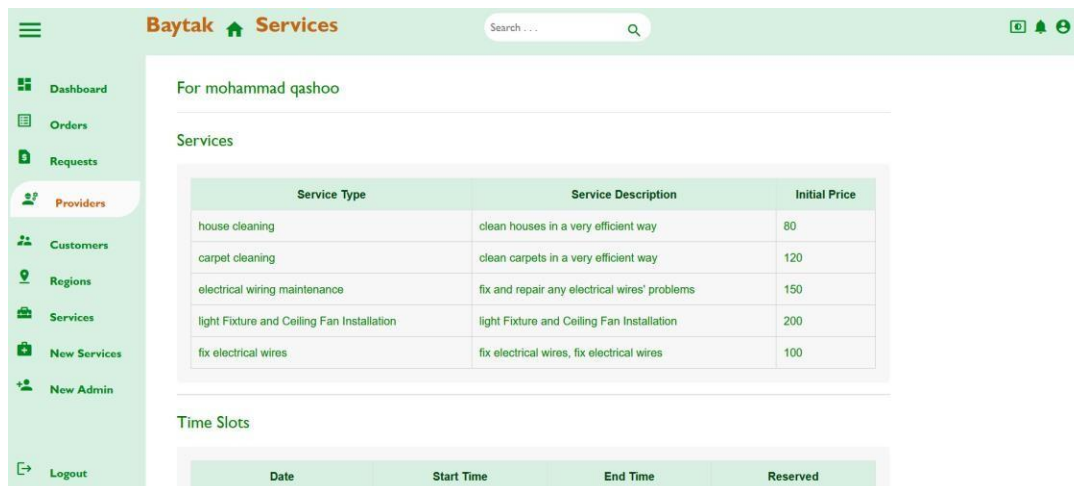
- **Provider Screen**

On this page, all the service providers in the Baytak application are displayed. When selecting a service provider, all the services they offer, along with their respective time slots, are shown. It is also possible to delete a service provider from the application based on certain criteria that they have violated. This option is available to the administrator.

fig. 12 List providers pages

fig. 13 Providers information- Services
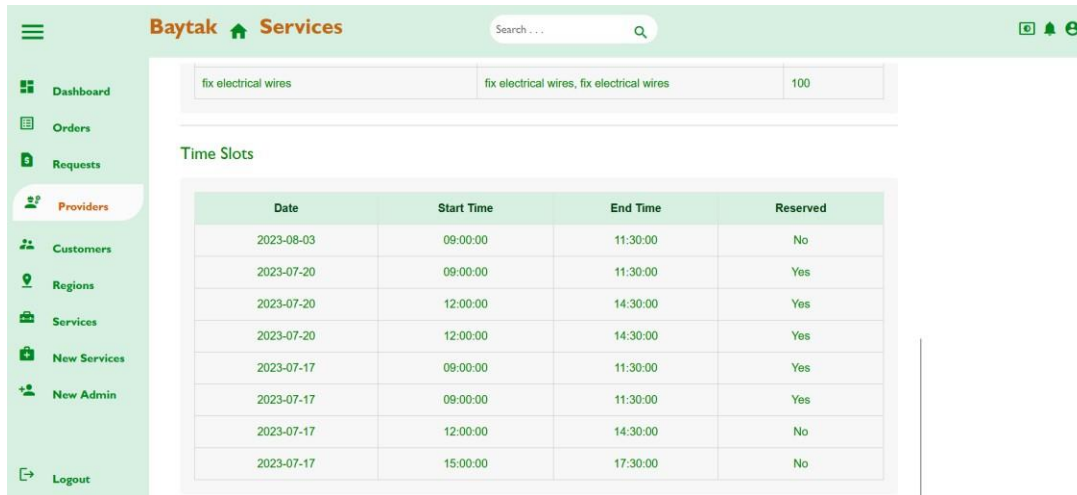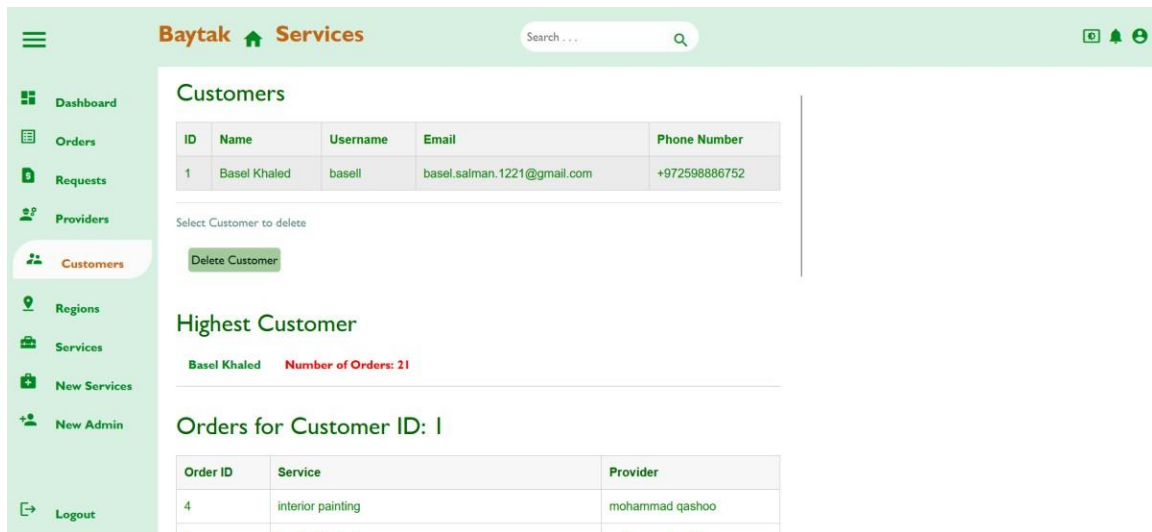
	fix electrical wires	fix electrical wires, fix electrical wires	100

Time Slots

Date	Start Time	End Time	Reserved
2023-08-03	09:00:00	11:30:00	No
2023-07-20	09:00:00	11:30:00	Yes
2023-07-20	12:00:00	14:30:00	Yes
2023-07-20	12:00:00	14:30:00	Yes
2023-07-17	09:00:00	11:30:00	Yes
2023-07-17	09:00:00	11:30:00	Yes
2023-07-17	12:00:00	14:30:00	No
2023-07-17	15:00:00	17:30:00	No

fig. 14 Providers information - Time slots

- **Customer Screen**

The Customers page displays all the information about the customers in our application. Additionally, it shows the customer who has placed the most orders through our application, along with all the orders they have made. Moreover, it is possible to permanently delete a customer from our application if they have violated certain criteria.

Customers

ID	Name	Username	Email	Phone Number
1	Basel Khaled	basell	basel.salman.1221@gmail.com	+972598886752

Select Customer to delete

Delete Customer

Highest Customer

Basel Khaled   Number of Orders: 21

Orders for Customer ID: 1

Order ID	Service	Provider
4	interior painting	mohammad qashoo

fig. 15 Customers information page

- **Region Screen**

In our application, we have a feature that allows the administrator to add cities and their respective areas for operations. The administrator can add a city and then add specific areas within that city based on latitude and longitude coordinates. This feature

enables precise geographic targeting and facilitates efficient service management within designated regions.
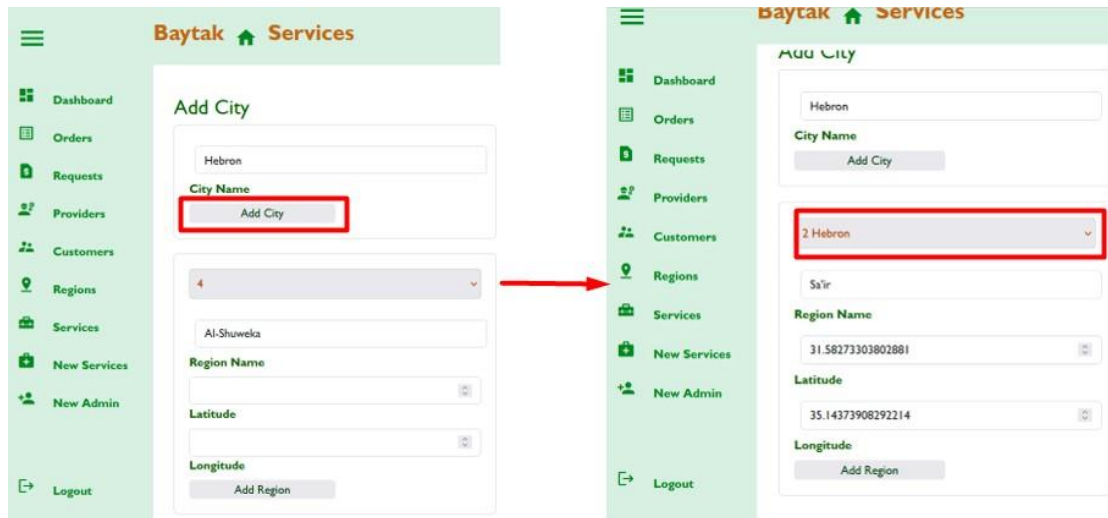

fig. 16 Add new city & region

On that page, it is possible to access all the cities and areas. When clicking again on the "Add Area" icon, it redirects to the add area page, allowing for the repetition of the steps to add new areas within the selected city. This allows for easy management and modification of city and area information as needed.
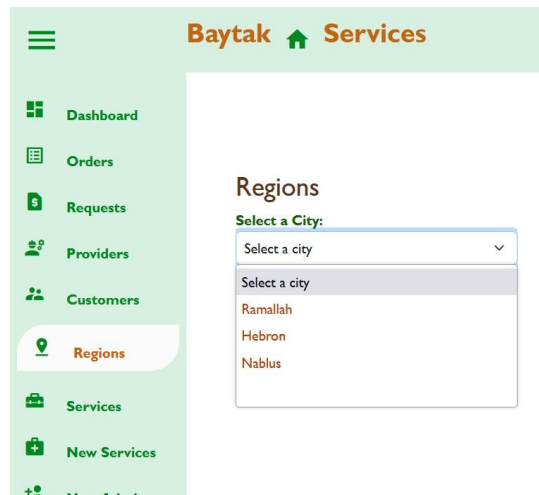

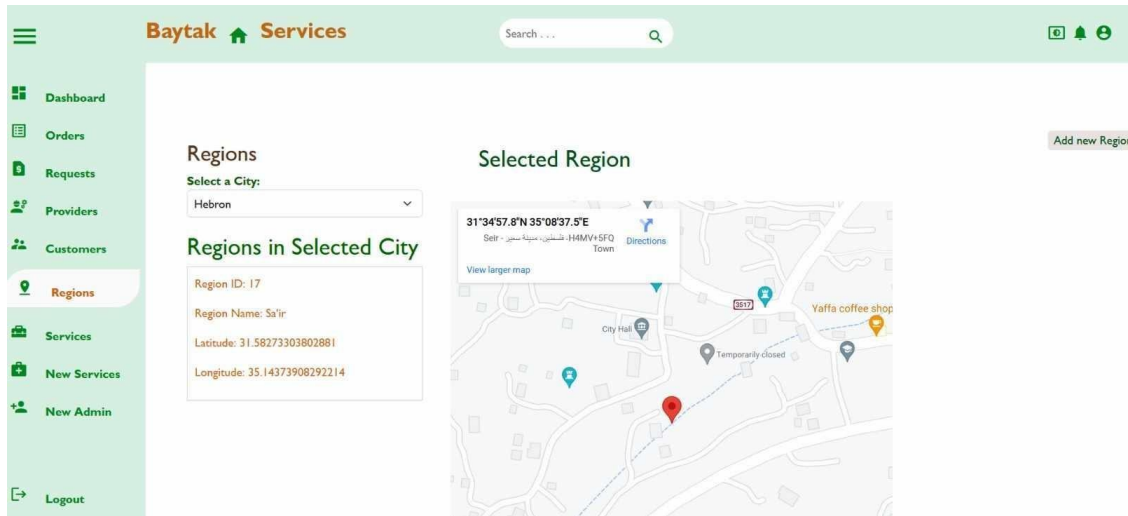*fig. 17 Select city to view region*

fig. 18 View region selected in map

- **Services Screen**

   On this page, we display the general categories of services in our application, along with all the specific services listed under each category. When selecting a general service category, all the specific services falling under that category will be shown, as illustrated in the corresponding figure. This hierarchical structure helps users navigate and explore the available services in a systematic manner.
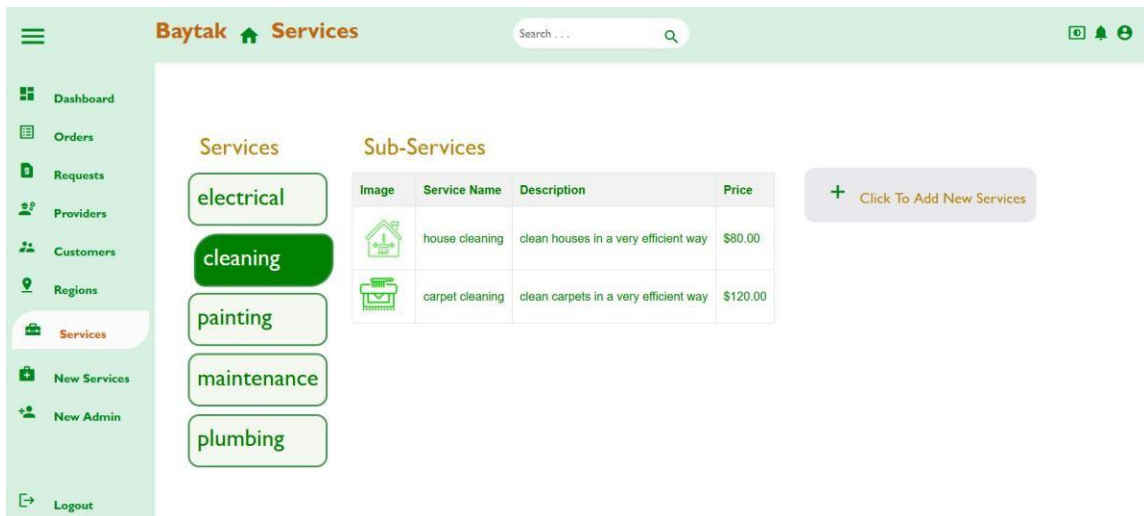

fig. 19 Services page

   When clicking on the "Add Service" button, you will be directed to the service addition page in the application.
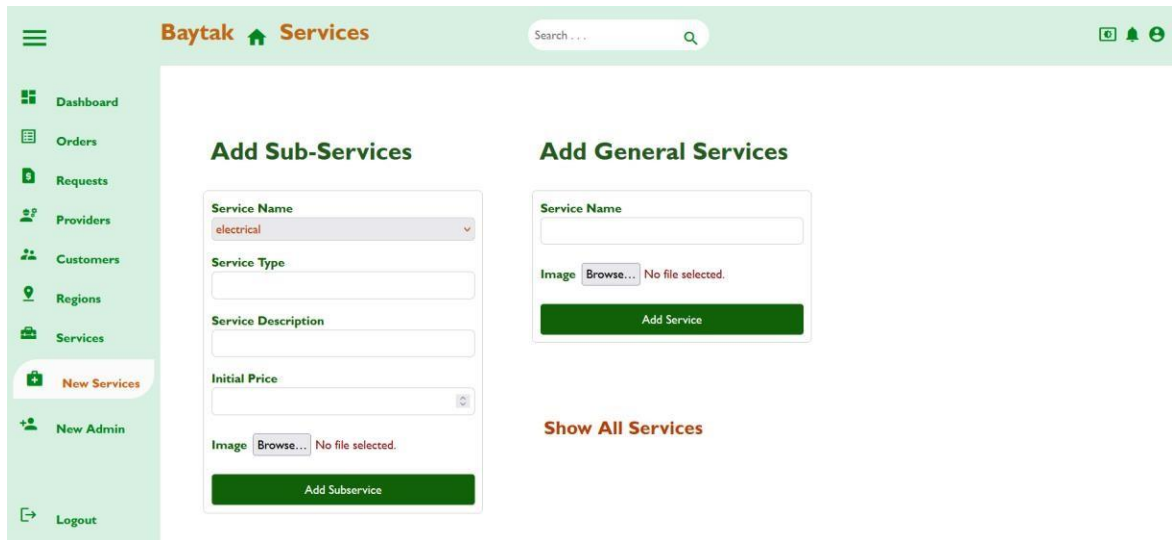
fig. 20 Add new services page

Here is an example of how to add a service.

1. Add general service

   To add a service, provide a unique name and, optionally, upload an image. then the admin add the service as figures below.
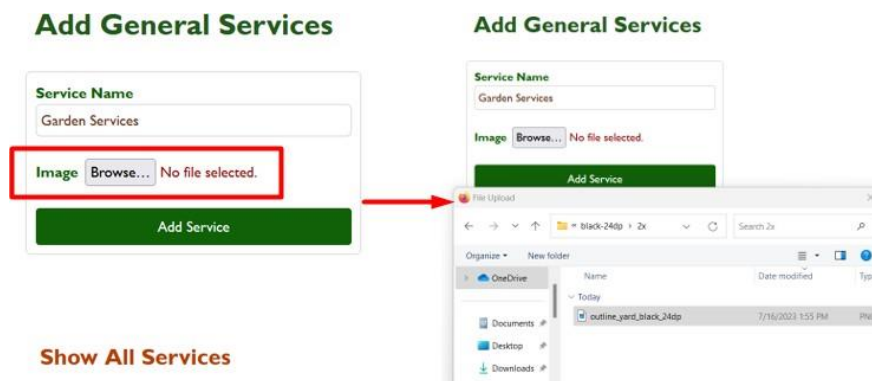

fig. 21 Steps to add general services

2. Add subservice

   It is noticed that the general service "Garden Services" we added is displayed here for adding a subservice under it. Now, all we need to do is enter the remaining details to add that subservice and confirm its addition.as shown in figure below.

fig. 22 Steps to add subservice

Now we can see this general and subservice in service page.

fig. 23 Show the added service in Services page

- **Add new admin Screen**

    The administrator can add a new admin through this page. All the required information must be entered as shown in the adjacent image.

fig. 24 Add new admin page

When clicking on the "show Admins" button in the application, you will be directed to the admins page where all the information about the administrators in the application is displayed. Additionally, the main administrator has the capability to remove an admin from the application, as shown in the adjacent figure. This allows for easy management and control over the admin users in the application.

fig. 25 Admin information page

- **Admin Profile Screen**

On the personal profile page, all the information of the logged-in administrator is displayed. They can modify the information, add a profile picture, and change their password, as shown in the adjacent figure. When clicking on the "Edit Profile" button, the data will be edited, and the entered password will be verified to ensure that it matches in both fields. Upon clicking the "Apply" button, the password will be update.
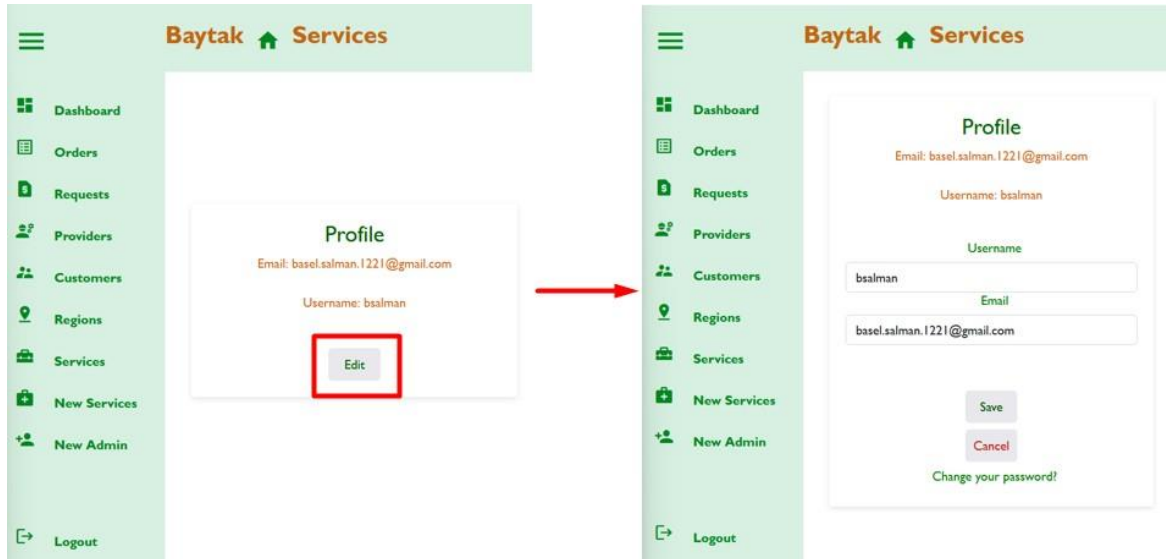

fig. 26 Admin Profile Page