

Moodad

Task: Create Database Table

Customer

- customer_id (Primary Key): A unique ID for each customer. Generated automatically.
 - first_name: Customer's first name.
 - last_name: Customer's last name.
 - dob: Date of Birth. (added later in the customer profile page - isn't required during sign up)
 - email: Customer's email address.
 - telephone: Phone number.
 - address_street: street of the address.
 - address_city: city of the address.
 - address_county: county of the address (for example, Kent).
 - address_country: e.g. United Kingdom
 - address_postcode: postcode of the address.
- **customer can add their address later in the customer profile page**

- password: Password for authentication. (hash and salt -> don't store password as normal text)
- registration_date: Date when the customer registered. (automatic when customer creates the account)
- isActive: Boolean. If a user decides to deactivate their account (for privacy concerns). Mark them as inactive (boolean 0) rather than deleting the record.

Task: Signup integration

Home About Us Contact Us Services Login/Sign Up

Sign up for an account

First Name

Last Name

Phone Number

Email address

Password

Confirm Password

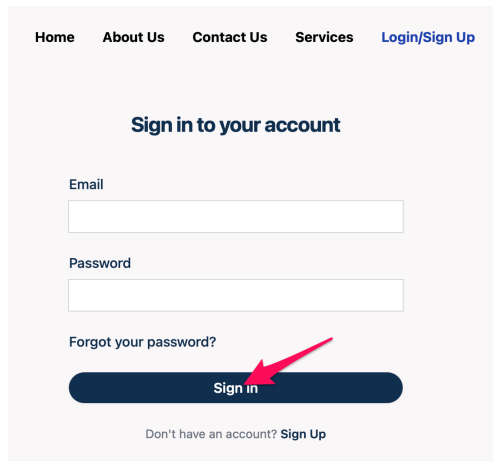
Sign up

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

When a customer signs up and clicks 'Sign up' button, a small confirmation message should be displayed and a record should be created on database. Then it redirects to login page.

If the user enters phone number or email address in wrong format, it should display an error message.

Task: Sign in integration

A screenshot of a web application's sign-in page. At the top, there is a navigation bar with links: Home, About Us, Contact Us, Services, and Login/Sign Up. The main heading is "Sign in to your account". Below this, there are two input fields: "Email" and "Password". A link "Forgot your password?" is positioned below the password field. A dark blue "Sign in" button is at the bottom, with a red arrow pointing to it. Below the button, there is a link: "Don't have an account? Sign Up".

Home About Us Contact Us Services [Login/Sign Up](#)

Sign in to your account

Email

Password

[Forgot your password?](#)

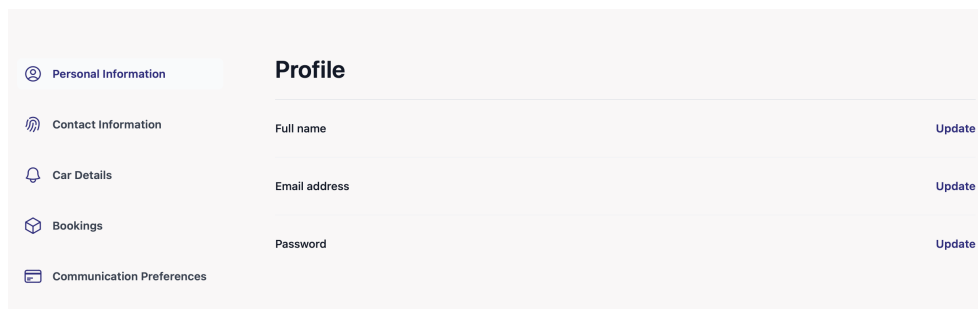
[Sign in](#)

Don't have an account? [Sign Up](#)

Once the email and password is entered, the system should recognise:

- If the email entered is recognised in the database
 - If the password is entered wrong -> an error message displaying password is wrong
 - If both email and password is correct, customer gets access to the profile management page.
- If the email isn't recognised -> display error message that email isn't registered.

Once the customer is logged in, on the dashboard it should display their name, email address and ability to change password

A screenshot of a user profile dashboard. On the left is a sidebar with menu items: Personal Information, Contact Information, Car Details, Bookings, and Communication Preferences. The main area is titled "Profile" and contains a table with three rows: "Full name", "Email address", and "Password". Each row has an "Update" link on the right.

Profile	
Full name	Update
Email address	Update
Password	Update