Mooad

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.
```

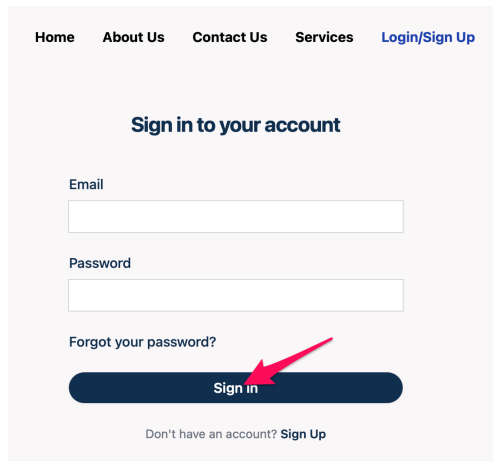## Task: Signup integration

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.

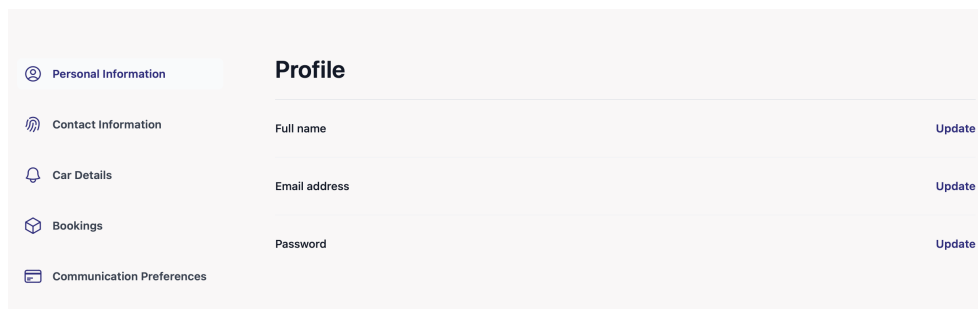## Task: Sign in integration

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 -> en 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