

## Assignment: User Signup and Profile Display

### Objective:

Create a web application that allows users to sign up by filling out a form with fields like name, number, date of birth (DOB), email, and password. Implement validation for each field, and enable the submit button only when all fields have valid data. Upon submission, save the details and display them on the next page in a visually appealing and responsive manner.

### Requirements:

#### 1. Signup Form:

- Design a signup form with the following fields:
  - Name
  - Mobile number (with validation)
  - Date of Birth (DOB) (with validation)
  - Email (with email format validation)
  - Password (with minimum length validation)
- Implement real-time validation for each field.
- Enable the submit button only when all fields have valid data.

#### 2. Data Storage:

- Upon successful submission of the form, save the user details. You can use any type of storage or any simple backend solution to store the data.

#### 3. Profile Display Page:

- Create a new page that displays a header and a grid of user profiles.
- Each user profile should be represented as a card with the following details:
  - Name
  - Mobile number
  - Date of Birth (DOB)
  - Email
  - An image associated with the user (you can use placeholder images).

#### 4. Styling and Responsiveness:

- Apply styling to make the user profiles visually appealing. Consider using CSS for styling and layout.
- Ensure that the page is responsive and looks good on various screen sizes (desktop, tablet, and mobile).
- Implement animations or transitions to enhance the user experience (optional).

Submission Guidelines:

- Create a GitHub repository for your project and share the link.
- Include a README file with instructions on how to run the application locally.
- Demonstrate the responsiveness of your application using screenshots or live deployment links for different device sizes.

Bonus (Optional):

- Implement a feature to edit or delete user profiles.
- Add additional fields to the user profile, such as a profile picture upload.
- Use a frontend framework/library (e.g., Angular, React, Vue.js) for building the application.

This assignment is designed to assess the intern's skills in frontend development, form validation, data storage, responsive design, and basic styling. It encourages creativity in designing an interactive and visually appealing user signup and profile display application.