

## Internship Selection Task #2

### Sign Up page with validations

- The sign up takes all the inputs and performs validations as per requirements.
- The submit button is enabled only when all the mandatory fields contain valid data.
- All the fields are validated on client-side
- On the server-side, we check if the email is already in use and if yes an error is returned and the user is asked to use a different email to proceed.

The diagram illustrates the state of a 'Sign Up' form before and after validation. A large black arrow points from the initial form on the left to the validated form on the right.

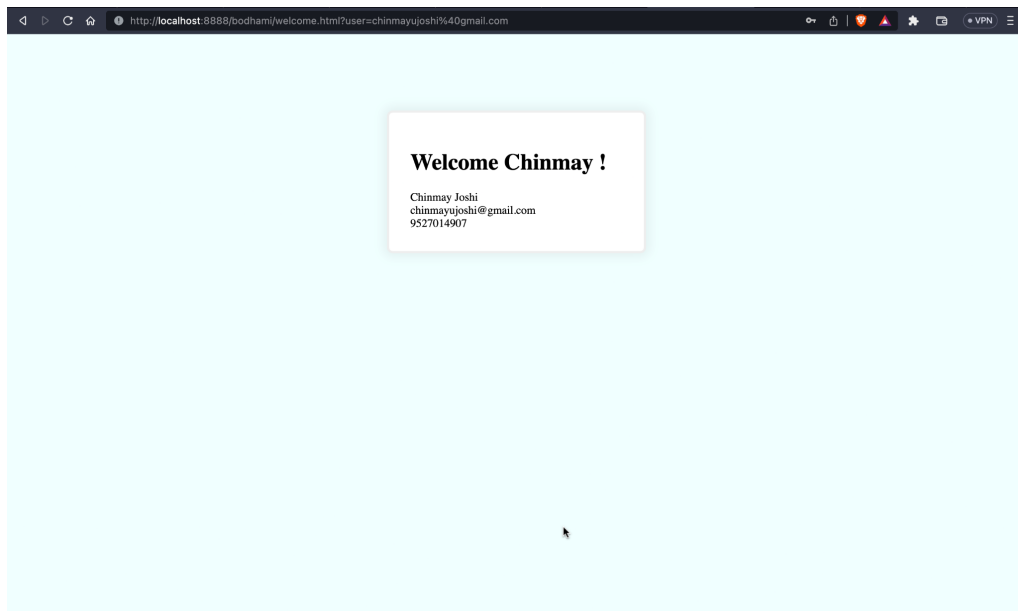
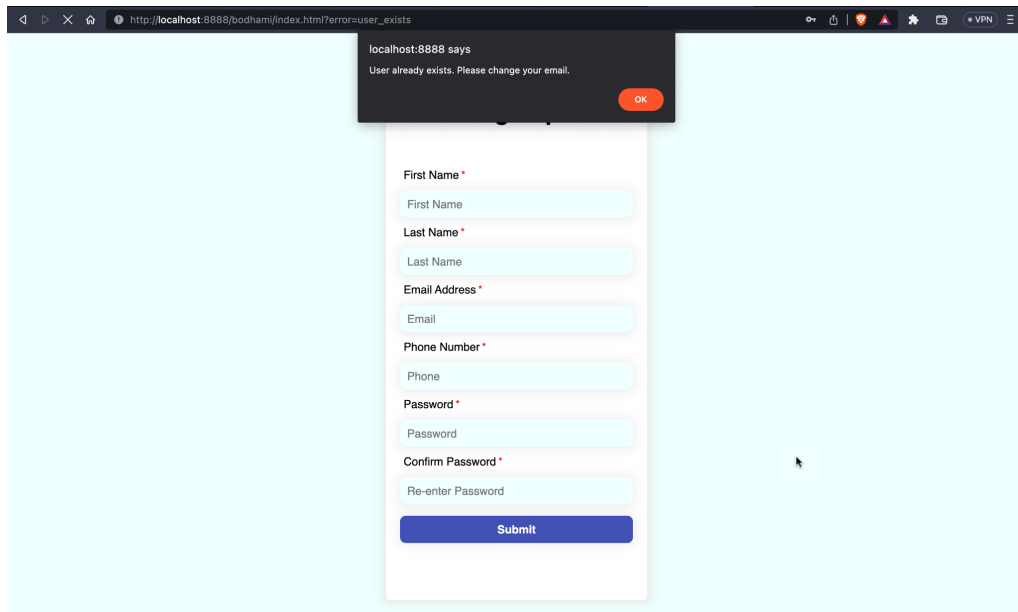
**Initial Form (Left):**

- First Name \*
- Last Name \*
- Email Address \*
- Phone Number \*
- Password \*
- Confirm Password \*
- Submit

**Validated Form (Right):**

- First Name \*: Chinmay
- Last Name \*: Joshi
- Email Address \*: chinmayujoshi@gmail.com
- Phone Number \*: 9527014907
- Password \*: .....
- Confirm Password \*: .....
- Submit

- Once all the fields are validated, the submit button is enabled.
- After submitting, the email entered by the user is checked and if the same email is already in use, an error saying "User already exists. Please change your email." is returned to the form and all the fields except email and password are pre filled for user's convenience.
- Once all fields are validated and checked, the user data is stored in the database named 'signup' in table named 'users'.
- Then the user is redirected to welcome.html where the previously entered data is displayed to the user for confirmation.



- For development purpose, the project was developed using VS Code, Brave Browser and MAMP server on MacOS Ventura 13.3.1
- SQL file of the database is attached.
- The username and password for the MySQL server and database can be changed in script.php file in scripts folder.