

ASSIGNMENT 4 Ajax and Registration

Assignment Objectives :

- HTML5 features - Registration screen and Password strength
- AJAX - Utilizing AJAX for making the requests to server
- NodeJs server - A simple NodeJs server communicating with the MongoDB database
- MongoDB - Database for storing the user registration data

1. Registration Screen

Sign Up

Username :

Password :

Confirm Password :

Email

Confirm Email

Security Question 1
Sum of 2 + 3

Security Answer 1

Security Question 2
Sum of 2 + 3

2. Password strength (progress bar)

Sign Up

Username :

Password :

Confirm Password :

Email

Confirm Email

Security Question 1

Security Answer 1

Security Question 2

Sign Up

Username :

Password :

Confirm Password :

Email

Confirm Email

Security Question 1

Security Answer 1

Security Question 2

Sign Up

Username :

Password :

Confirm Password :

Email

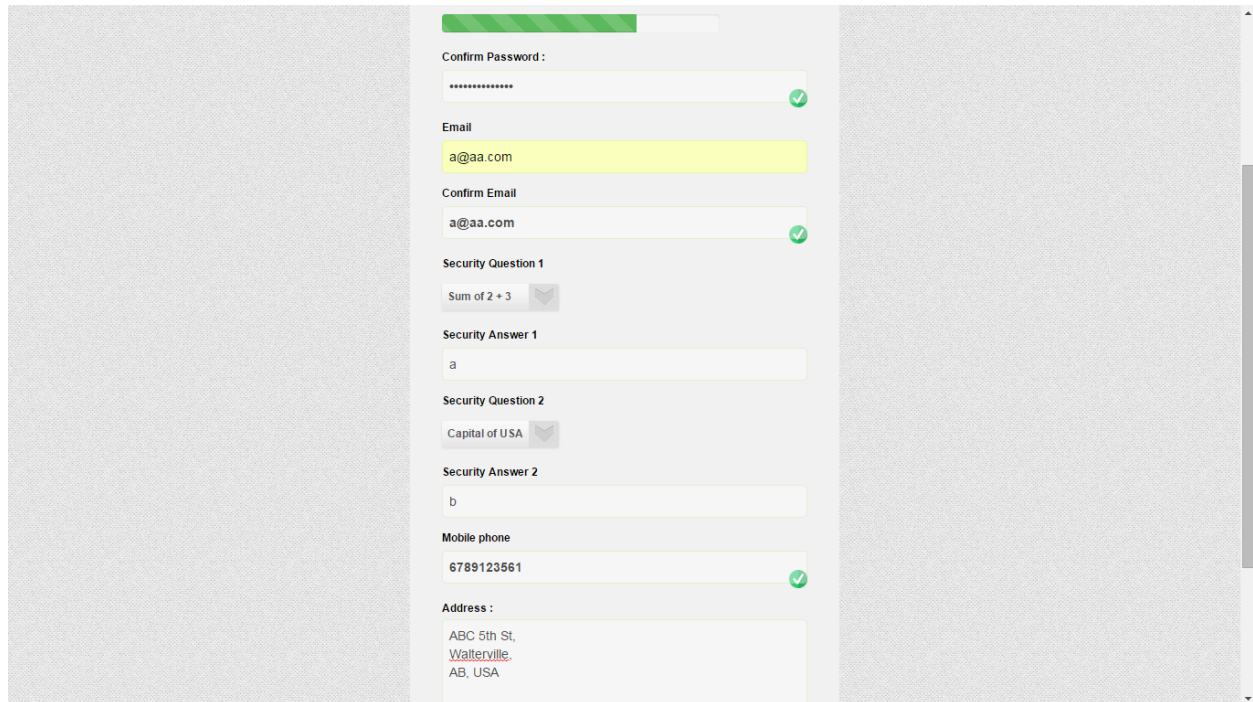
Confirm Email

Security Question 1

Security Answer 1

Security Question 2

3. Password match, E-Mail Match and Phone number validation (custom validations)



The screenshot shows a registration form with the following fields and validations:

- Confirm Password :** A text input field containing "*****" with a green checkmark icon to its right, indicating a successful password match.
- Email**: A text input field containing "a@aa.com" with a yellow highlight background.
- Confirm Email**: A text input field containing "a@aa.com" with a green checkmark icon to its right, indicating a successful email match.
- Security Question 1**: A dropdown menu showing "Sum of 2 + 3".
- Security Answer 1**: A text input field containing "a".
- Security Question 2**: A dropdown menu showing "Capital of USA".
- Security Answer 2**: A text input field containing "b".
- Mobile phone**: A text input field containing "6789123561" with a green checkmark icon to its right, indicating a successful phone number validation.
- Address :** A text input field containing "ABC 5th St, Waltherville, AB, USA".

CMPE 280 - Assignment 4

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Security Question 1

Sum of 2 + 3

Security Answer 1

a

Security Question 2

Capital of USA

Security Answer 2

b

Mobile phone

6789123561

Address :

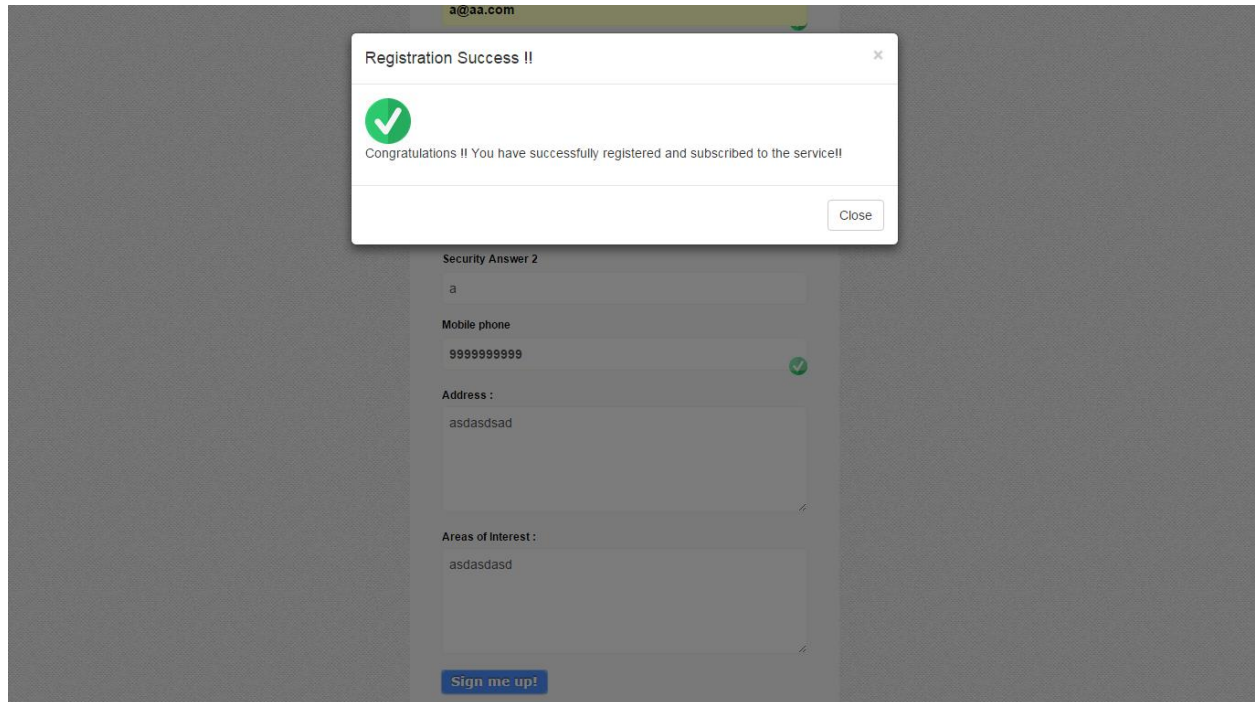
ABC 5th St,
Walterville,
AB, USA

Areas of Interest :

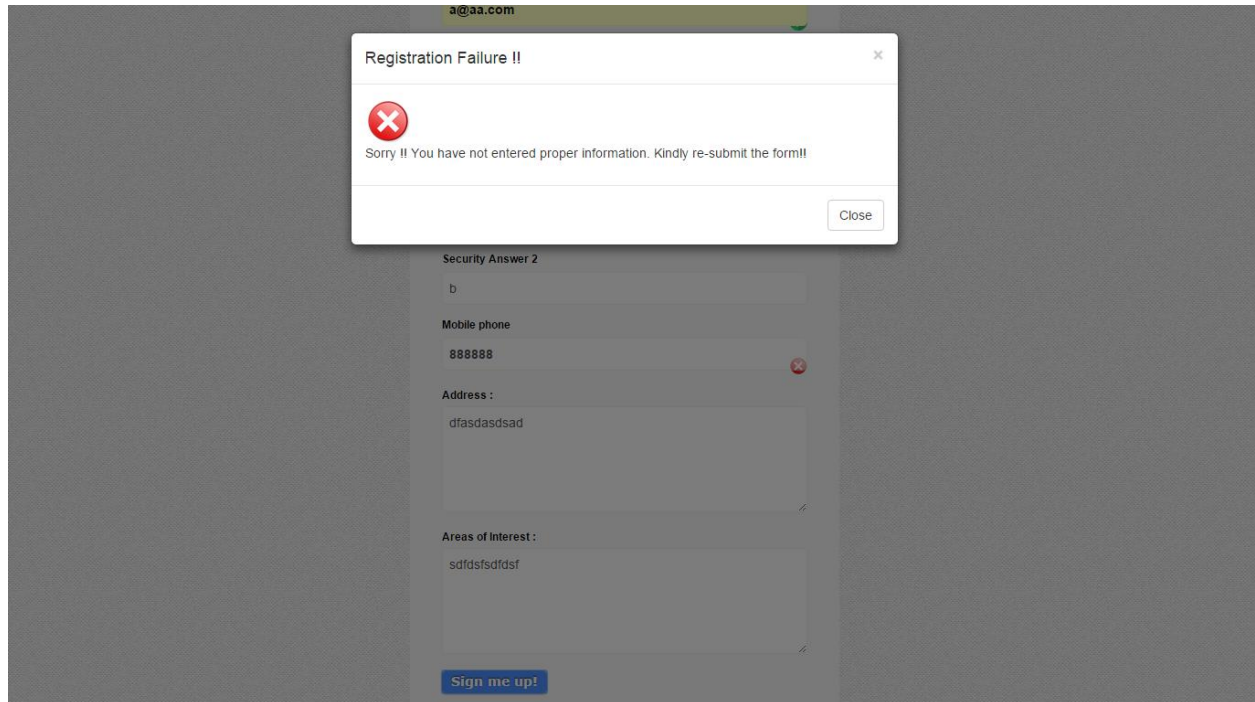
software development
music
soccer
dance

Sign me up!

4. Registration successful data saved in session storage



5. Registration failure



The image shows a registration form with a modal dialog box indicating a failure. The dialog box, titled "Registration Failure !!", contains a red error icon and the message: "Sorry !! You have not entered proper information. Kindly re-submit the form!". A "Close" button is located at the bottom right of the dialog. The background form is dimmed and includes the following fields:

- Email:** a@aa.com
- Security Answer 2:** b
- Mobile phone:** 888888 (with a red error icon)
- Address:** dfasdasdsad
- Areas of Interest:** sdfdsfsdfdsf
- Sign me up!** (button)