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## JS Library (User Registration)

The registration page looks as below.

The screenshot shows a web browser window with the address bar displaying `localhost:8383/HTML5Application/RegUsingCustomJS.html`. The page content is a registration form titled "Registration Page". The form includes the following fields and labels:

- First Name:
- Email:
- SSN:
- Phone:
- URL:
- Password:
- Confirm Password:
- D.O.B :
- D.O.B with time:
- Credit card number:

Below the form is a "Create" button. At the bottom of the page, there are several buttons for testing browser features:

- JSON:
- Local Storage:
- Session Storage:
-

User could enter the details and save it as JSON format or local storage or session storage. To explain better, I have entered different details for all 3 formats.

For JSON format, name is Goudamy Sockalingam and pertaining information is entered. Once To JSON button is clicked, a confirmation message is displayed stating the details are saved.

## Registration Page

First Name:

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

Create

JSON:    
Local Storage:    
Session Storage:

The page at localhost:8383 says:

values are saved in json format

OK

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

Create

JSON:    
Local Storage:    
Session Storage:

For local storage, details pertaining to name Ram Kathiresan is saved.

### Registration Page

First Name:

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

JSON:

Local Storage:

Session Storage:

The page at localhost:8383 says:

saved to local storage

☐ Prevent this page from creating additional dialogs.

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

JSON:

Local Storage:

Session Storage:

Key	Value
lday	1988-01-10
lday1	1988-01-10T12:50
credit	3434-5678-8908-6789
email	ram@hotmail.com
name	Ram Kathiresan
passwd	password2
passwd1	password2
phone	3108574665
ssn	567-456-7890
uri	http://www.facebook.com

For session data, values pertaining to user Sasikala Sockalingam is stored.

## Registration Page

First Name:

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

Create

JSON: [To Json](#) [Read From Json](#)

Local Storage: [To local storage](#) [Read from local storage](#)

Session Storage: [To session Storage](#) [Read from session storage](#)

[Check if Browser is Online or Offline](#)

The page at localhost:8383 says:

saved to session storage

OK

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

Create

JSON: [To Json](#) [Read From Json](#)

Local Storage: [To local storage](#) [Read from local storage](#)

Session Storage: [To session Storage](#) [Read from session storage](#)

[Check if Browser is Online or Offline](#)

Key	Value
bday	1968-01-10
bday1	1968-01-10T12:50
credit	9434-5678-8908-6789
email	sasi@hotmail.com
name	sasikala sockalingam
password	password3
password1	password3
phone	9448574665
ssn	944-456-7890
url	http://www.gmail.com

Once the user clicks, read from JSON, information corresponding to Goudamy is displayed on the registration form

## Registration Page

First Name:

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

Create

JSON: [To Json](#) [Read From Json](#)

Local Storage: [To local storage](#) [Read from local storage](#)

Session Storage: [To session Storage](#) [Read from session storage](#)

[Check if Browser is Online or Offline](#)

## Registration Page

First Name:

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

Create

JSON: [To Json](#) [Read From Json](#)

Local Storage: [To local storage](#) [Read from local storage](#)

Session Storage: [To session Storage](#) [Read from session storage](#)

[Check if Browser is Online or Offline](#)

Once the user clicks, read from local storage, information corresponding to Ram Kathiresan is displayed on the registration form

### Registration Page

First Name:

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

JSON:

Local Storage:

Session Storage:

### Registration Page

First Name:

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

JSON:

Local Storage:

Session Storage:

Once the user clicks, read from session storage information corresponding to sasikala is displayed on the registration form

### Registration Page

First Name:

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

JSON:

Local Storage:

Session Storage:

### Registration Page

First Name:

Email:

SSN:

Phone:

URL:

Password:

Confirm Password:

D.O.B :

D.O.B with time:

Credit card number:

JSON:

Local Storage:

Session Storage:

When the user clicks on “Create”, email-Id and phone number should be checked if it is a valid email-ID/Phone number.

The page at localhost:8383 says:

Invalid email-id

OK

Email: ram.com @ is missing

SSN: 567-456-7890

Phone: 3108574665

URL: http://www.facebook.com

Password: .....

Confirm Password: .....

D.O.B : 01/10/1988

D.O.B with time: 01/10/1988 12:50 PM

Credit card number: 3434-5678-8908-6789

Create

JSON: To Json Read From Json

Local Storage: To local storage Read from local storage

Session Storage: To session Storage Read from session storage

Check if Browser is Online or Offline

The page at localhost:8383 says:

Invalid email-id

OK

Email: ram@hotmail.com 4 letters after

SSN: 567-456-7890

Phone: 3108574665

URL: http://www.facebook.com

Password: .....

Confirm Password: .....

D.O.B : 01/10/1988

D.O.B with time: 01/10/1988 12:50 PM

Credit card number: 3434-5678-8908-6789

Create

JSON: To Json Read From Json

Local Storage: To local storage Read from local storage

Session Storage: To session Storage Read from session storage

Check if Browser is Online or Offline



The page at localhost:8383 says:

Phone Number is invalid

☐ Prevent this page from creating additional dialogs.

OK

Email: ram@hotmail.com

SSN: 567-456-7890

Phone: 31085746657

URL: http://www.facebook.com

Password: .....

Confirm Password: .....

D.O.B : 01/10/1988

D.O.B with time: 01/10/1988 12:50 PM

Credit card number: 3434-5678-8908-6789

Create

JSON: [To Json](#) [Read From Json](#)

Local Storage: [To local storage](#) [Read from local storage](#)

Session Storage: [To session Storage](#) [Read from session storage](#)

[Check if Browser is Online or Offline](#)

more than 10 digits

When the user clicks on “Check if the browser is online or offline”, function- `onlineCheck()` is invoked in JS library to make sure if the browser is online or offline. A browser is turned offline by going to File->work offline in Mozilla Firefox.

Registration Page

First Name: Ramanathan Kathiresan

Email: ram@hotmail.com

Browser offline

☐ Prevent this page from creating additional dialogs

OK

Confirm Password: .....

D.O.B : 08/10/1988

D.O.B with time: 08/10/1988 12:50 PM

Credit card number: 1234-5678-8901-2345

Create

JSON: [To Json](#) [Read From Json](#)

Local Storage: [To local storage](#) [Read from local storage](#)

Session Storage: [To session Storage](#) [Read from session storage](#)

[Check if Browser is Online or Offline](#)

Registration Page

First Name: Ramanathan Kathiresan

Email: ram@hotmail.com

Browser online

☐ Prevent this page from creating additional dialogs

OK

Confirm Password: .....

D.O.B : 08/10/1988

D.O.B with time: 08/10/1988 12:50 PM

Credit card number: 1234-5678-8901-2345

Create

JSON: [To Json](#) [Read From Json](#)

Local Storage: [To local storage](#) [Read from local storage](#)

Session Storage: [To session Storage](#) [Read from session storage](#)

[Check if Browser is Online or Offline](#)

