

Name: Sriharivishnu Janakiraman

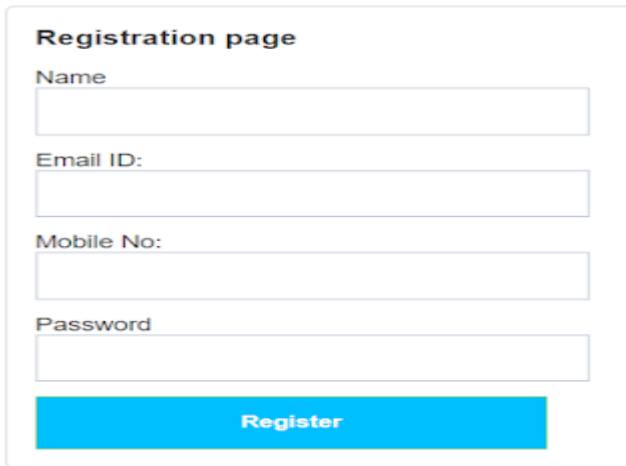
React Assessment

Date: 26/11/2022

Perform Client Side Validation using RegisterForm Component. for the below
using

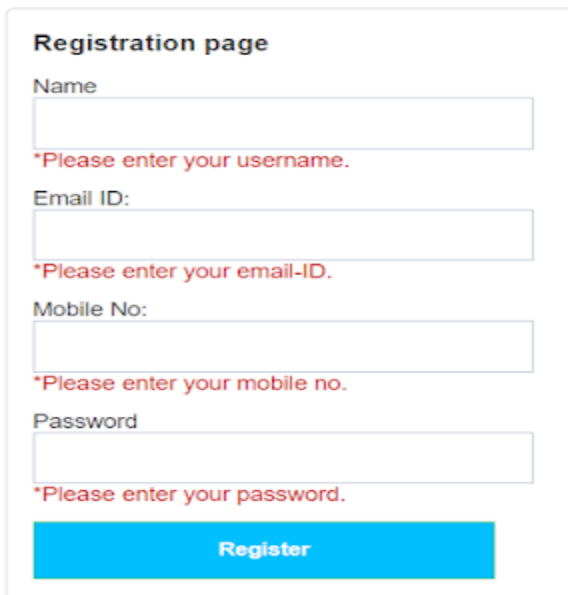
I) Without Redux

II) With Redux.



The image shows a registration form titled "Registration page". It contains four input fields: "Name", "Email ID:", "Mobile No:", and "Password". Each field is represented by a white rectangular box with a thin grey border. Below the "Password" field is a blue button with the text "Register" in white. The entire form is enclosed in a light grey rounded rectangle.

when user click on register button without entering any fields details, then it will show below error messages.



The image shows the same registration form as before, but now with red error messages below each input field. The errors are: "*Please enter your username." under the Name field, "*Please enter your email-ID." under the Email ID field, "*Please enter your mobile no." under the Mobile No. field, and "*Please enter your password." under the Password field. The blue "Register" button remains at the bottom.

1. Name Field : This field accept only valid user name, which include user First, Middle and Last name.
2. Email Field : This field accept only valid Email address of user.

3. **Mobile Field :** This field accept valid 10 digit mobile number of user.
4. **Password Field :** This field accept only accept user password details. This validation makes the user password very strong and which complies below format :
 - **Must be at least 8 characters**
 - **At least 1 special character from @#\$%&**
 - **At least 1 number, 1 lowercase, 1 uppercase letter**

Login Form Without Redux:

Before Entering Values:

React App x +

localhost:3000

Solving Real Time... New Tab Personal Portfolio...

Registration Page

Name:
Enter Your Name here
**Please Enter Your Username.*

Email ID:
Enter Your email here
**Please Enter Your email-ID*

Mobile No:
Enter Your contact no here
**Please Enter your mobile no.*

Password:
Enter Your password here
**Please Enter Your Password*

Register

Activate Windows
Go to Settings to activate Windows.

3:01 PM
11/26/2022

Wrong Name:

React App x +

localhost:3000

Solving Real Time... New Tab Personal Portfolio...

Registration Page

Name:
sri
**Please Enter Your Correct Username.*

Email ID:
Enter Your email here
**Please Enter Your email-ID*

Mobile No:
Enter Your contact no here
**Please Enter your mobile no.*

Password:
Enter Your password here
**Please Enter Your Password*

Register

Activate Windows
Go to Settings to activate Windows.

3:04 PM
11/26/2022

After Entered Correct Name:

The screenshot shows a web browser window with the title "React App" and the address bar displaying "localhost:3000". The browser tabs include "Solving Real Time...", "New Tab", and "Personal Portfolio...". The registration page is titled "Registration Page" and contains the following fields and messages:

- Name:** A text input field containing "sri hari vishnu".
- Email ID:** A text input field with the placeholder "Enter Your email here". Below it, a red error message reads: "*Please Enter Your email-ID".
- Mobile No:** A text input field with the placeholder "Enter Your contact no here". Below it, a red error message reads: "*Please Enter your mobile no.".
- Password:** A text input field with the placeholder "Enter Your password here". Below it, a red error message reads: "*Please Enter Your Password".
- Register:** A blue button.

An "Activate Windows" watermark is visible in the bottom right corner of the browser window.

Wrong Email-ID:

The screenshot shows the same web browser window as before, but with a different email address entered in the "Email ID" field. The registration page is titled "Registration Page" and contains the following fields and messages:

- Name:** A text input field containing "sri hari vishnu".
- Email ID:** A text input field containing "abcgmail.com". Below it, a red error message reads: "*Please Enter correct email-ID.".
- Mobile No:** A text input field with the placeholder "Enter Your contact no here". Below it, a red error message reads: "*Please Enter your mobile no.".
- Password:** A text input field with the placeholder "Enter Your password here". Below it, a red error message reads: "*Please Enter Your Password".
- Register:** A blue button.

An "Activate Windows" watermark is visible in the bottom right corner of the browser window.

After Enter Correct Email-ID:

The screenshot shows a web browser window with the title "React App" and the address bar displaying "localhost:3000". The browser's taskbar at the bottom shows icons for "Solving Real Time...", "New Tab", and "Personal Portfolio...". The registration page is titled "Registration Page" and contains the following fields and messages:

- Name:** sri hari vishnu
- Email ID:** abcgmail.com
- Mobile No:** Enter Your contact no here
- Password:** Enter Your password here

Below the fields, there are two red error messages:

- *Please Enter correct email-ID.
- *Please Enter your mobile no.

At the bottom of the form is a blue "Register" button.

On the right side of the browser window, there is a watermark that says "Activate Windows Go to Settings to activate Windows."

Wrong Mobile Number:

The screenshot shows the same web browser window as before, but with a different mobile number entered. The registration page is titled "Registration Page" and contains the following fields and messages:

- Name:** sri hari vishnu
- Email ID:** abc@gmail.com
- Mobile No:** 98657852
- Password:** Enter Your password here

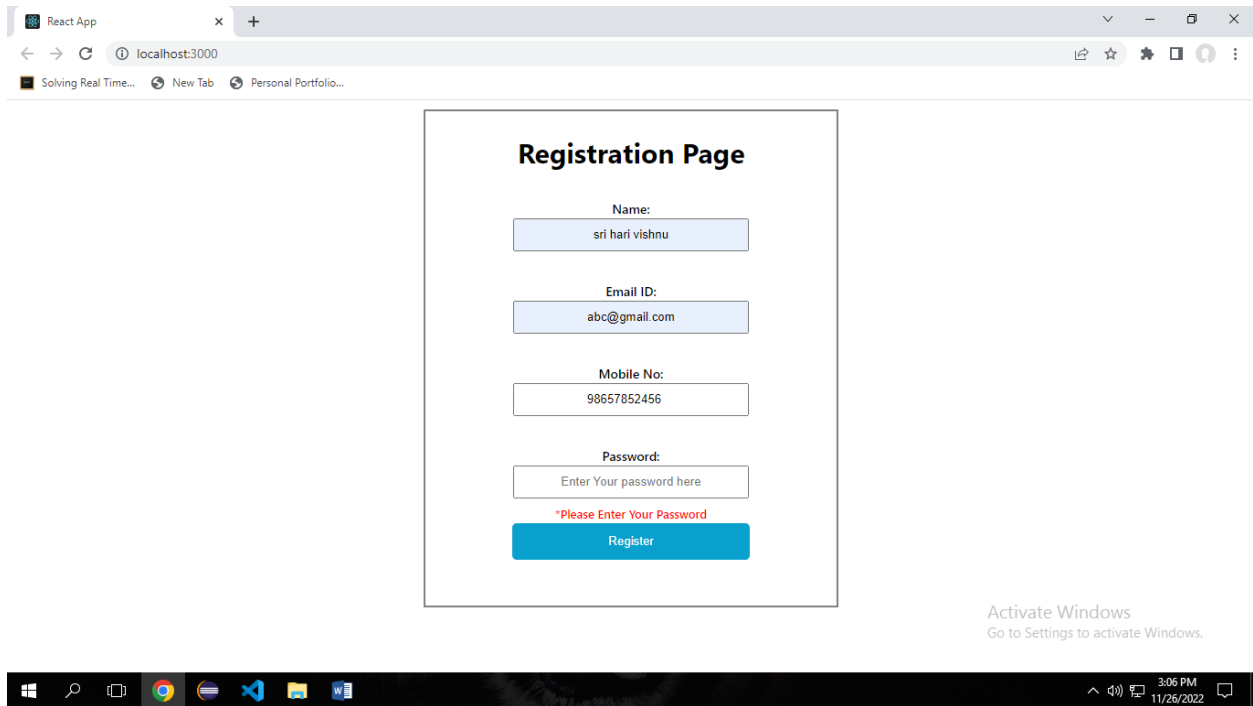
Below the fields, there are two red error messages:

- *Please Enter Correct mobile no.
- *Please Enter Your Password

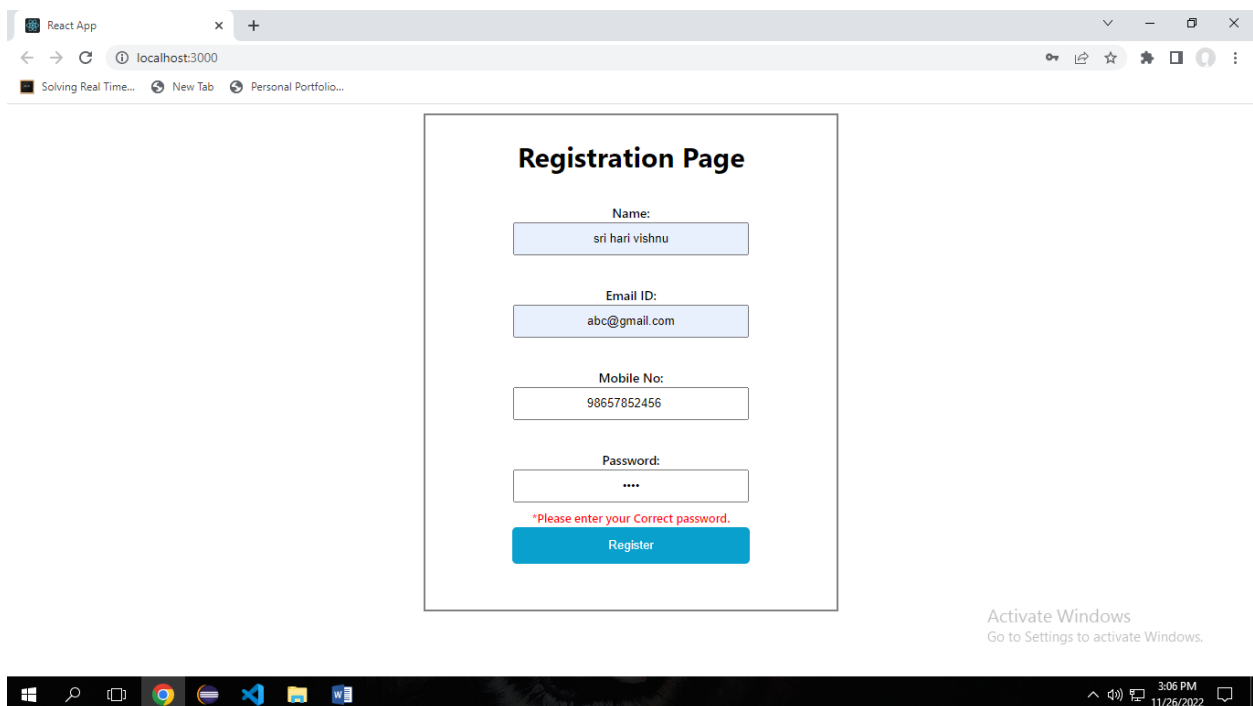
At the bottom of the form is a blue "Register" button.

On the right side of the browser window, there is a watermark that says "Activate Windows Go to Settings to activate Windows."

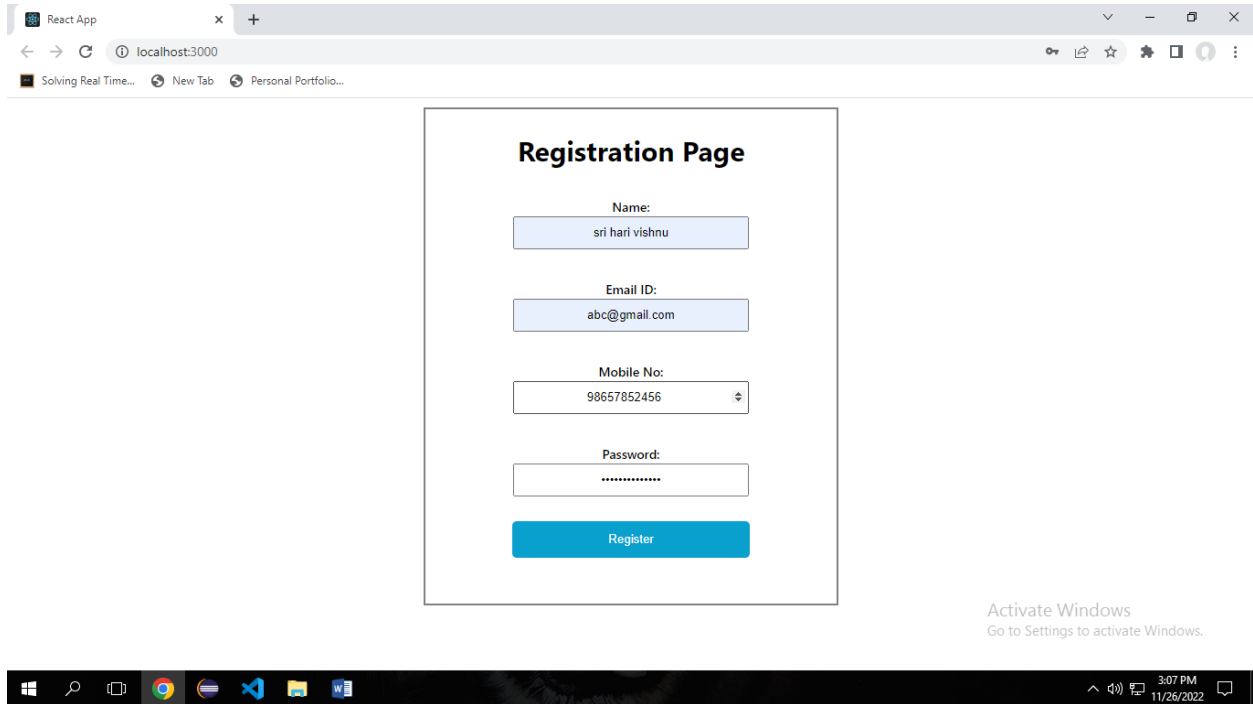
After Entering Correct Mobile Number:



Wrong Password:



After Entering Correct Password:



***=====*

2)Login Form Using Redux:

Before Entering Values:

React App

localhost:3000/?

Solving Real Time... New Tab Personal Portfolio...

Registration Page

Enter your name:

*Please Enter Your Username.

Enter your Gmail:

*Please Enter Your email-ID

Enter your Contact Number:

*Please Enter your mobile no.

Enter your Password:

*Please Enter Your Password

Register

Activate Windows
Go to Settings to activate Windows.

5:14 PM
11/26/2022

Entering Wrong Name:

React App

localhost:3000/?

Solving Real Time... New Tab Personal Portfolio...

Registration Page

Enter your name:

*Please Enter Your Correct Username.

Enter your Gmail:

*Please Enter Your email-ID

Enter your Contact Number:

*Please Enter your mobile no.

Enter your Password:

*Please Enter Your Password

Register

Activate Windows
Go to Settings to activate Windows.

5:14 PM
11/26/2022

After Entered Correct Name:

The screenshot shows a web browser window with the title "React App" and the address bar displaying "localhost:3000/?". The browser's taskbar at the bottom shows several open tabs: "Solving Real Time...", "New Tab", and "Personal Portfolio...". The main content area displays a "Registration Page" with the following fields and labels:

- Enter your name:** A text input field containing "Sri Hari".
- Enter your Gmail:** An empty text input field.
- *Please Enter Your email-ID** (red error message)
- Enter your Contact Number:** An empty text input field.
- *Please Enter your mobile no.** (red error message)
- Enter your Password:** An empty text input field.
- *Please Enter Your Password** (red error message)
- Register** (blue button)

An "Activate Windows" watermark is visible in the bottom right corner of the browser window.

Wrong Email-ID:

The screenshot shows the same web browser window as before, but with the "Enter your Gmail:" field now containing "abc.com". The error messages have been updated:

- *Please Enter correct email-ID.** (red error message)
- *Please Enter your mobile no.** (red error message)
- *Please Enter Your Password** (red error message)

The "Register" button remains blue. The "Activate Windows" watermark is still present in the bottom right corner.

After Entered correct Email-ID:

The screenshot shows a web browser window with the title "React App" and the address bar displaying "localhost:3000/?". The browser's taskbar at the bottom shows icons for "Solving Real Time...", "New Tab", and "Personal Portfolio...". The registration page is titled "Registration Page" and contains the following fields and messages:

- Enter your name:
- Enter your Gmail:
- Enter your Contact Number:
- *Please Enter your mobile no.
- Enter your Password:
- *Please Enter Your Password
-

An "Activate Windows" watermark is visible in the bottom right corner of the browser window.

Wrong Contact Number:

The screenshot shows the same web browser window as before, but the contact number field now contains "986542". The error message has changed to:

- *Please Enter Correct mobile no.

The other fields remain the same: "Sri Hari" for the name, "abc@gmail.com" for the email, and an empty password field. The "Register" button is still present at the bottom.

After Entered Correct Mobile Number:

The screenshot shows a web browser window with the title "React App" and the address bar displaying "localhost:3000/?". The browser's taskbar includes "Solving Real Time...", "New Tab", and "Personal Portfolio...". The registration page is titled "Registration Page" and contains the following fields and messages:

- Enter your name:
- Enter your Gmail:
- Enter your Contact Number:
- Enter your Password:
- *Please Enter Your Password
-

An "Activate Windows" watermark is visible in the bottom right corner of the browser window.

Wrong Password:

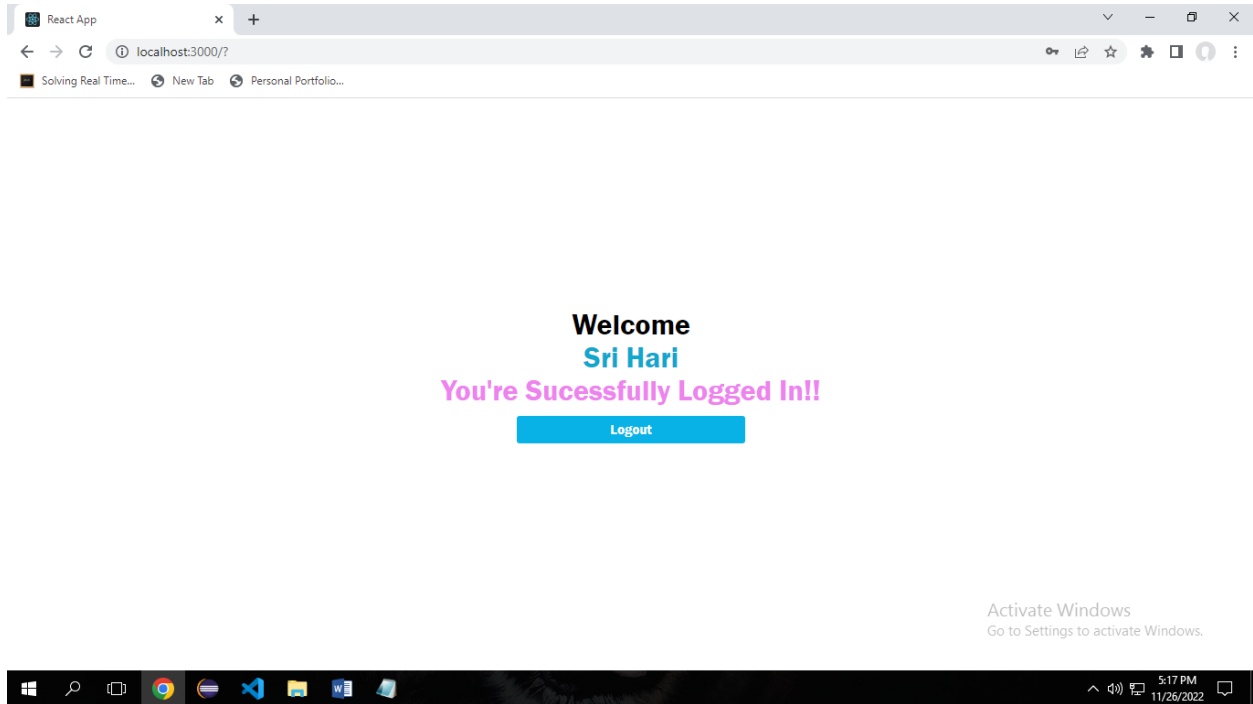
The screenshot shows the same web browser window as before, but the registration page now displays a password error message:

- Enter your name:
- Enter your Gmail:
- Enter your Contact Number:
- Enter your Password:
- *Please enter your Correct password.
-

The "Activate Windows" watermark remains in the bottom right corner.

After Entered Password Login Successfully:

(This is the login page after entered correct credentials)



After Logout:

