Name – Prashant Gupta (HDFC JFS- B1)

Title of the Website – B&S

Topic – E-commerce Website

Github link for the source code - https://github.com/prashant-1999/UI-Project
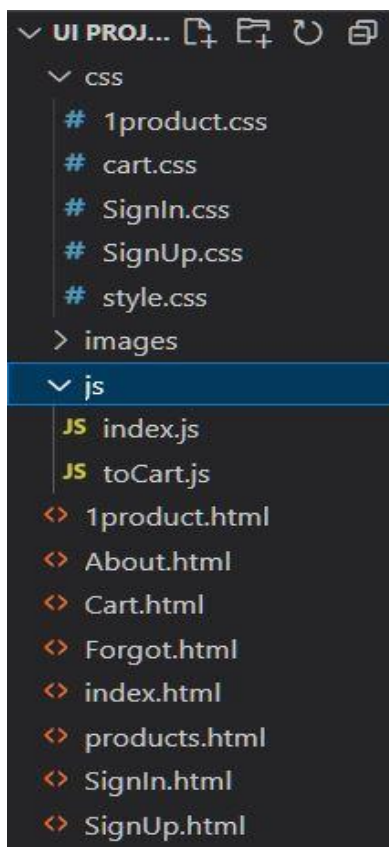
Introduction

In this UI only website I have created an e-commerce platform named B&S where you can buy different types of furniture (e.g., chairs, sofa, tables, etc.).

Aim of the Project

Using this website we can order the furniture online seamlessly, this website has all the basic features like the furniture catalogue, lists of furniture based upon the type of furniture, login & register pages, ordering the furniture, checkout functionality interface, etc.

Structure of the Project folder

```
∨ UI PROJ...
  ∨ css
    # 1product.css
    # cart.css
    # SignIn.css
    # SignUp.css
    # style.css
  > images
  ∨ js
    JS index.js
    JS toCart.js
  <> 1product.html
  <> About.html
  <> Cart.html
  <> Forgot.html
  <> index.html
  <> products.html
  <> SignIn.html
  <> SignUp.html
```

So this project contains mainly three directories

1. css – this contains all the attached css files
2. images – this folder contains all images used in this project
3. js – this folder contains all the javaScript files used in the project.
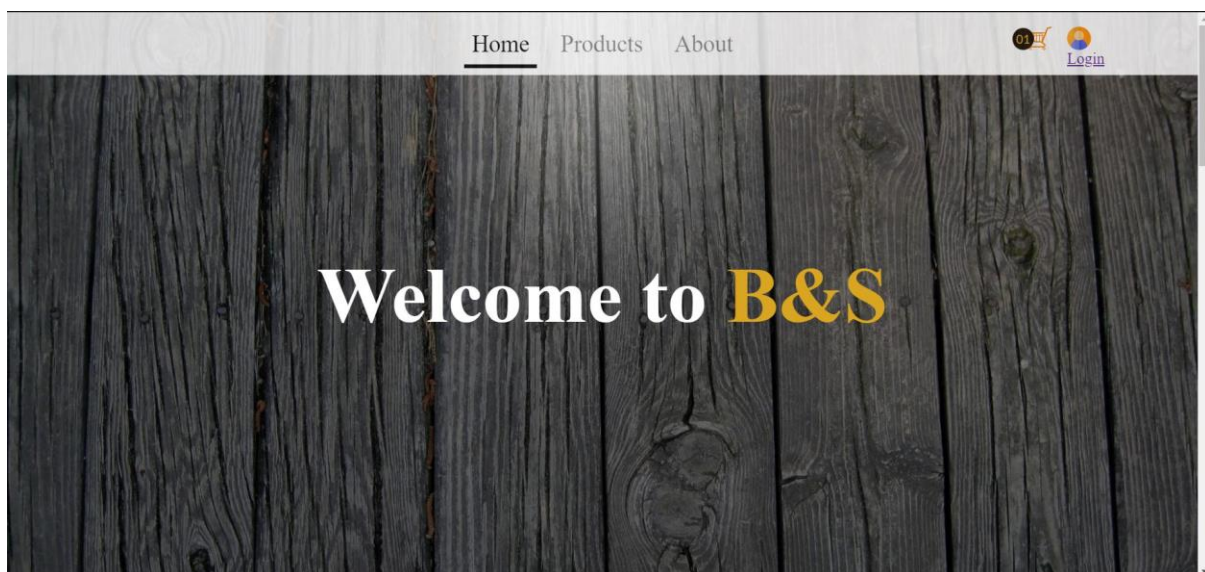
And all the html files are in the root folder itself.

Following are the pages in the website –
1. Home page
2. Products Page
3. About Us page
4. Product Details Page
5. Cart Total Page
6. Login Page
7. Register Page
8. Forgot Password Page

Flow of the Project

Home Page

1. The first page that is index.html renders the home page of the project as shown

This page contains a navbar with three buttons, a cart icon, a login page link.

2. As we scroll down, we can see following page, this contains the list of trending furniture categories, which have on click functionality which takes us to the products page –
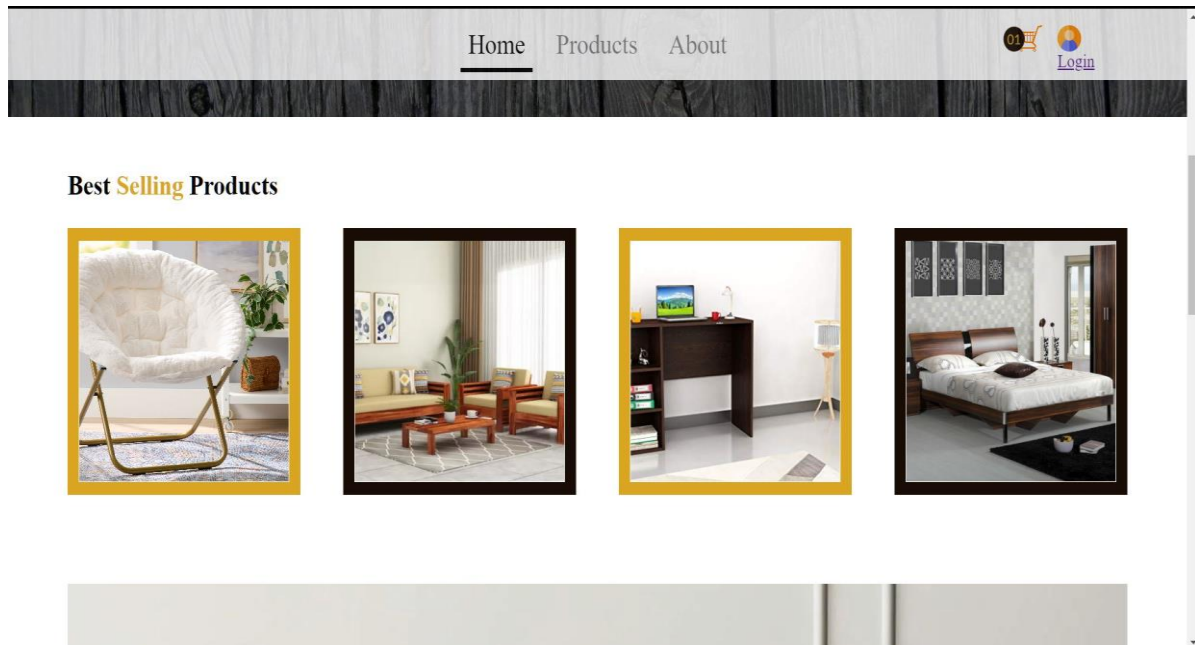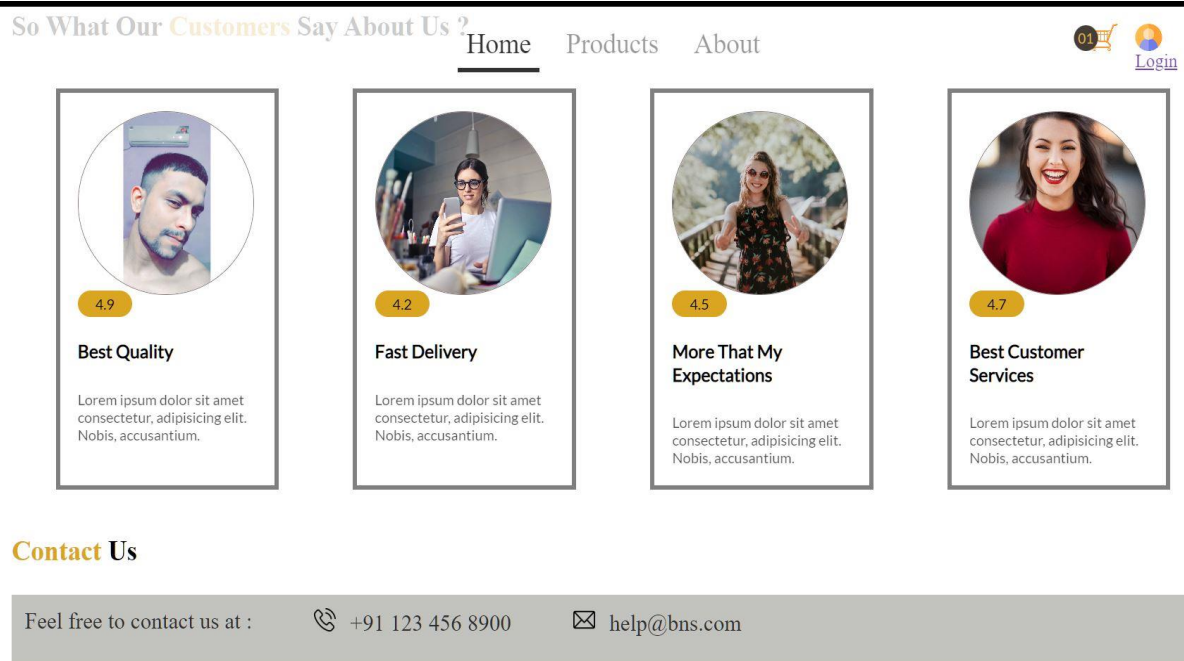

The pictures shown here has on hover functionality, so when user hovers over these trending items we can see the following results –
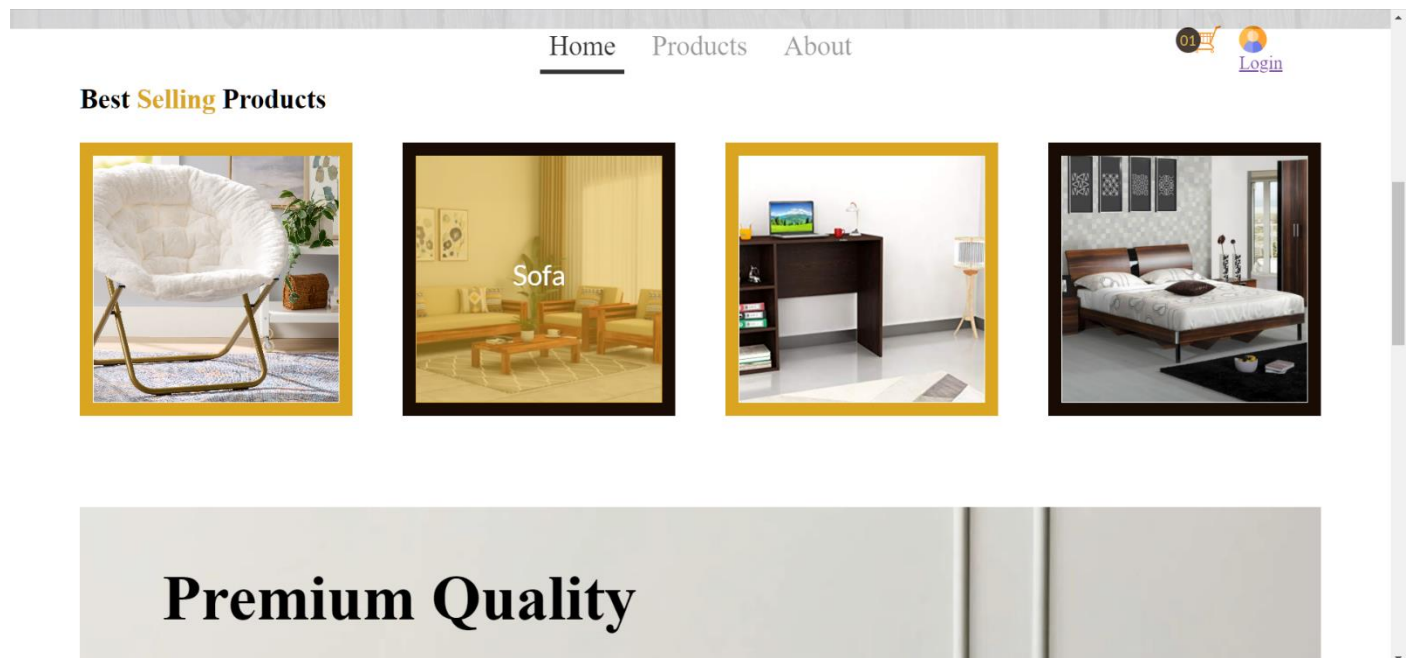
3. Now as we scroll down we see the following page, an image with custom text written on it using z-index property –
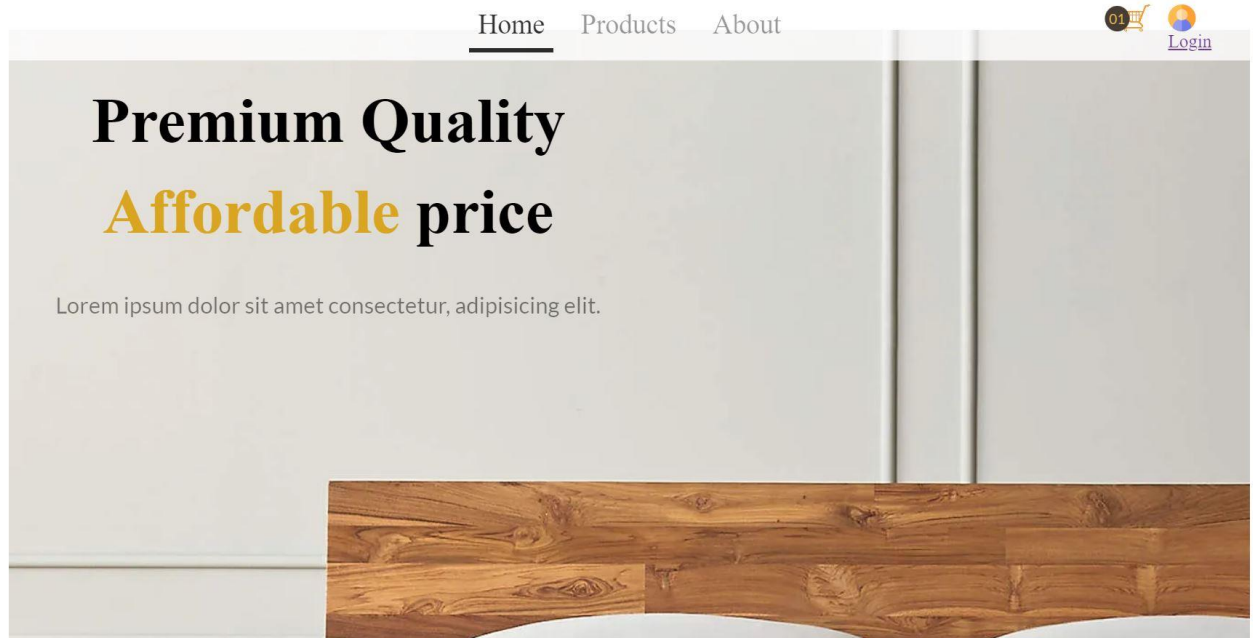
4. Next, we see the dummy user reviews for the services of the website, also at the bottom of the page we have contact us part as footer, this is common in all the pages apart from the login and register pages –


So What Our Customers Say About Us ?

Home   Products   About

4.9
Best Quality
Lorem ipsum dolor sit amet consectetur, adipisicing elit. Nobis, accusantium.

4.2
Fast Delivery
Lorem ipsum dolor sit amet consectetur, adipisicing elit. Nobis, accusantium.

4.5
More That My Expectations
Lorem ipsum dolor sit amet consectetur, adipisicing elit. Nobis, accusantium.

4.7
Best Customer Services
Lorem ipsum dolor sit amet consectetur, adipisicing elit. Nobis, accusantium.

Contact Us

Feel free to contact us at :   +91 123 456 8900   help@bns.com

Products Page

1. On the products page we can see the furniture based upon the category of the item (e.g., chairs, tables, sofas,etc.) –

Chairs

Sofas
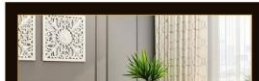
Sofas

Beds

Tables

Contact Us

Feel free to contact us at :   📞 +91 123 456 8900   ✉ help@bns.com

These pictures have on hover functionality which shows the item price and "buy now" link on hover –

Chairs

Rs. 5999
Buy Now

Sofas

127.0.0.1:5500/1product.html

2. By clicking on "Buy Now" on hover we are redirected to a new page where the details of the dummy item is shown and ready to be added to the cart or buy now.

Product Details Page

1. On this page we have dummy details of the page and the image of the product with two buttons add to cart and buy now, also we have reviews and start ratings here –

Fluffy Chair

Lorem ipsum dolor sit amet consectetur adipisicing elit. Eveniet architecto repellendus at ratione, eaque aut expedita ab consequatur repudiandae quisquam.

★★★★★ 415+ reviews

Rs.5999

Buy Now   Add to Cart

2. As we scroll down, we can see the dummy reviews on this item.

Reviews

| 4.9	4.2	4.5	4.7
Best Quality	**Fast Delivery**	**More That My Expectations**	**Best Customer Services**
Lorem ipsum dolor sit amet consectetur, adipisicing elit. Nobis, accusantium.	Lorem ipsum dolor sit amet consectetur, adipisicing elit. Nobis, accusantium.	Lorem ipsum dolor sit amet consectetur, adipisicing elit. Nobis, accusantium.	Lorem ipsum dolor sit amet consectetur, adipisicing elit. Nobis, accusantium.

3. As we move further we can see the similar products section it will contain the similar items to the current product, along with the contact us at the bottom of the page –

Similar Products

Contact Us

Feel free to contact us at :   📞 +91 123 456 8900   ✉ help@bns.com
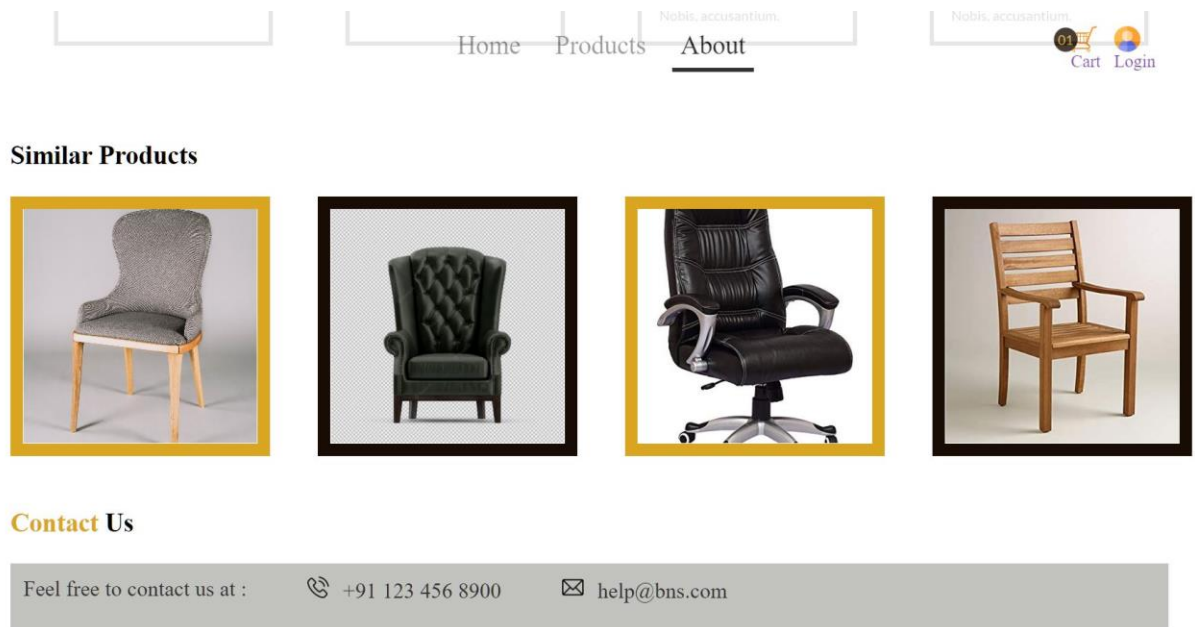
ABOUT US PAGE

1. This page contains dummy data about the website and a map in an iframe tag and on the bottom we have contact us part –

Home   Products   About   01   Login

Who we are?

Lorem ipsum dolor sit amet consectetur adipisicing elit. Delectus, excepturi et repellat quod consequatur sapiente soluta assumenda eligendi ipsam vero iusto eius repellendus commodi nobis beatae, error hic, quae nostrum.

Lorem ipsum dolor sit amet consectetur adipisicing elit. Cumque amet facilis minima explicabo placeat omnis ipsum nam reprehenderit doloribus quidem!

Lorem ipsum dolor sit amet consectetur adipisicing elit. Recusandae amet eum ullam iusto harum dolorum repudiandae impedit, sunt eius natus?

Locate Our Nearest Stores

View larger map

Contact Us

Feel free to contact us at :   📞 +91 123 456 8900   ✉ help@bns.com

Cart Page

1. When we click on the cart icon it will take us to the following page which will contain the list of the items added to the cart, for now there is dummy list of items –

Cart View

S. No.	Item Name	Category	Rate	Quantity
1	Fluffy Chair	Chairs	5999	
2	Sheesham Wood Sofa	Sofas	12999	
3	Office Table	Table	9999	

Total

Total Amount is :

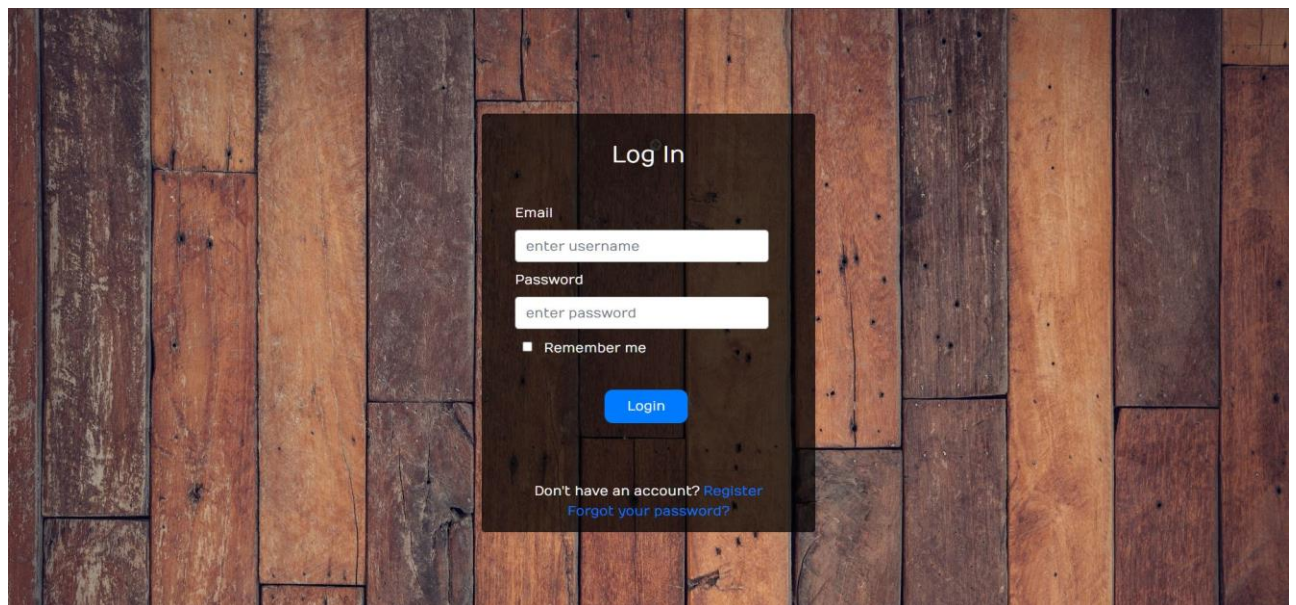## Contact Us

Feel free to contact us at :   ☏ +91 123 456 8900   ✉ help@bns.com

As we will enter the quantities of the items the sub total will be updated in the page.

Login Page

When the user will click on the login link on the top right corner it will take him to the following page where user can login in his account –

On this page there is validation for the user credentials using html required property first, so the email and password can not be left blank, also it has JavaScript validations where it will alert "Incorrect credentials" in following cases –

1. Invalid email – without @ .com , .in, etc.

2. Invalid passwords – password length less than 8 char or incorrect passwords
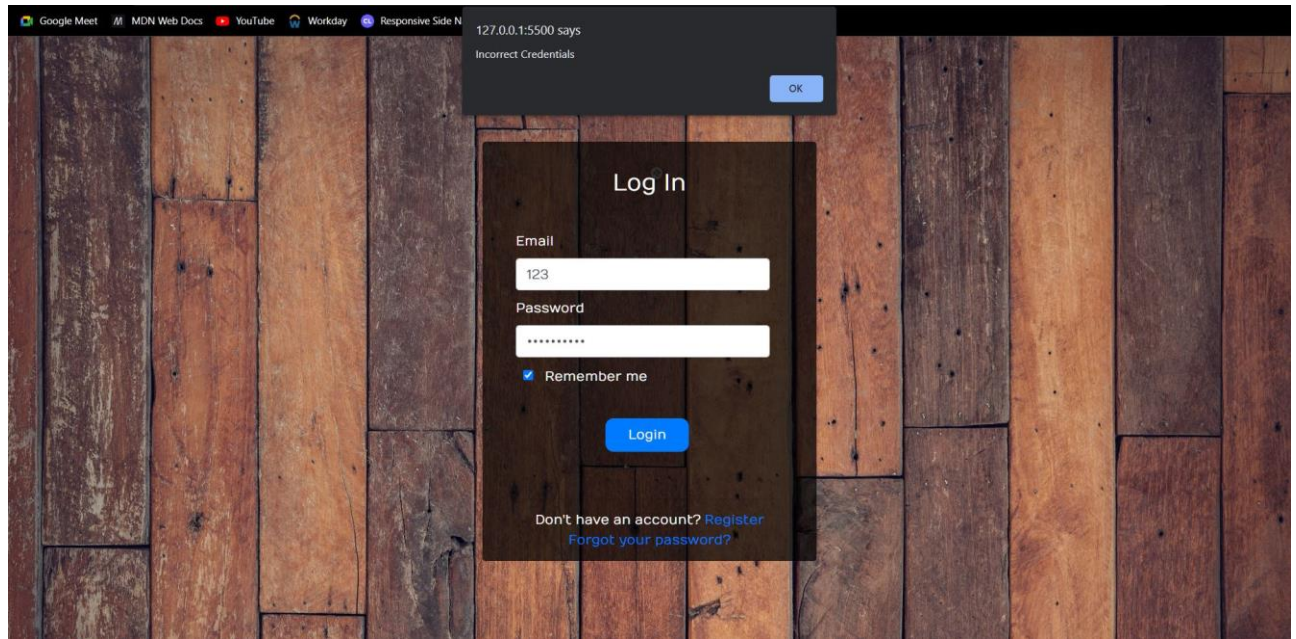
If the user enters correct password it will redirect to the home page of the website.

This page also has Register page link in case user don't have an existing account or want to create a new one.

This page also has forgot your password page link where user can reset the password by entering the email (UI only).

Register Page

1. In the register page we have 3 basic details for the new user registration
   a. Password
   b. Email
   c. Mobile Number

   Also this page has link to login page so if user has already any account, user can login using that link.

2. This page has html validation like required for all the fields, number only for the mobile number, email type only in email field, etc.

3. This page has JavaScript validation also like –
    a. Email should be a valid email
    b. Password and confirm password should match on submit
    c. Mobile number length must be 10 digits
    d. User must agree to the Terms and conditions on submit.

Following errors will be shown if above case not followed –

Register

Email

prashant@gmail.com

Password

••••••••

Confirm Password

••••

Mobile No.

9565085027

passwords did not matched, please
agree to the T & C

☐ I agree to the terms & conditions

Register

Already have an account? Login

Register

Email

prashant@gmail.com

Password

•••

Confirm Password

•••

Mobile No.

9565085027

password length must be greater
than 8 characters

☑ I agree to the terms & conditions

Register

Already have an account? Login

Register

Email

prashant@gmail

Password

··········

Confirm Password

··········

Mobile No.

5555555555

Invalid email address

☑ I agree to the terms & conditions

Register

Already have an account? Login

Register

Email

prashant@gmail.com

Password

··········

Confirm Password

··········

Mobile No.

5555

please enter valid mobile number

☑ I agree to the terms & conditions

Register

Already have an account? Login

4. If the user enters all the valid entries, user will get following alert and will be redirected to the login page –
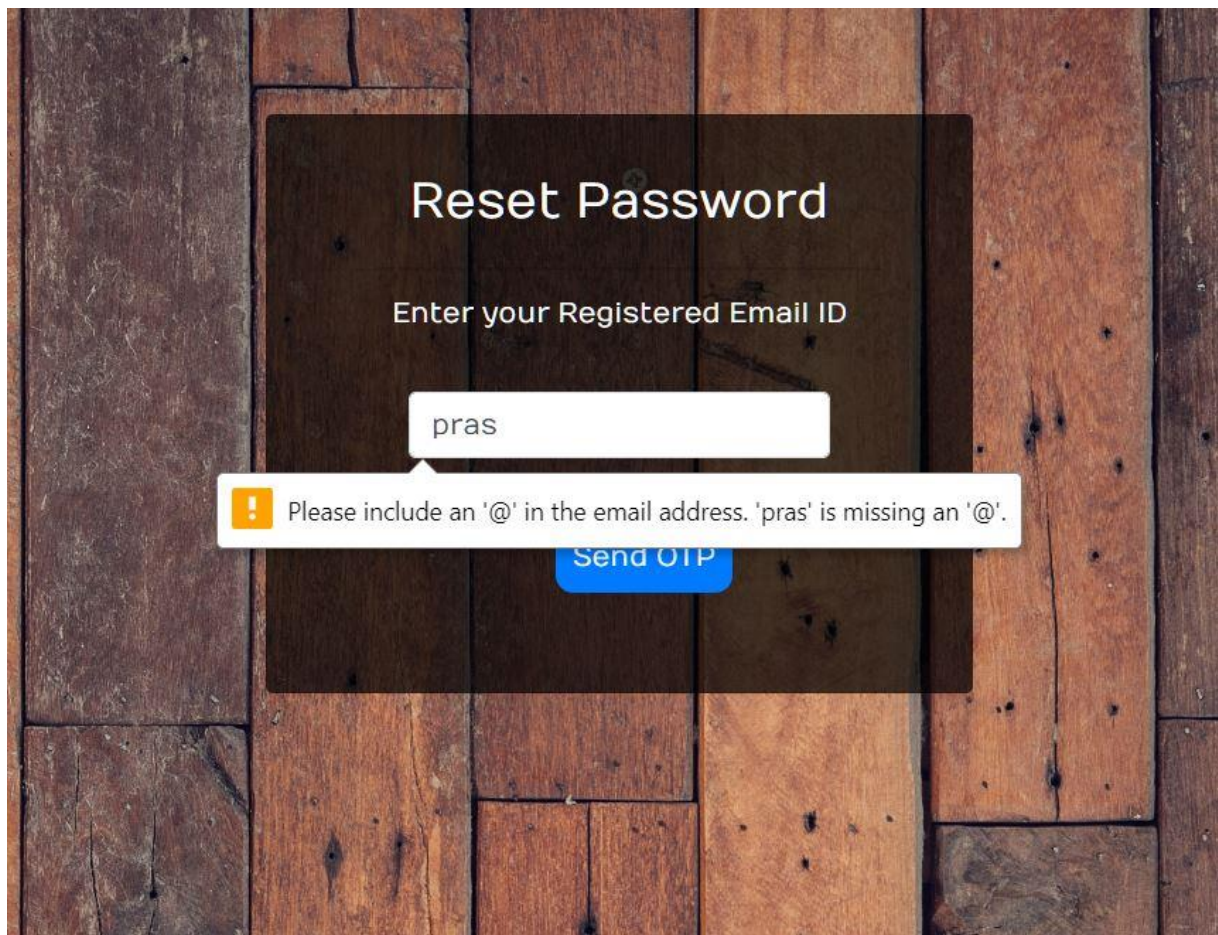

Forgot Password Page

1. On the login page we have link to the forgot password page which will look as show below –
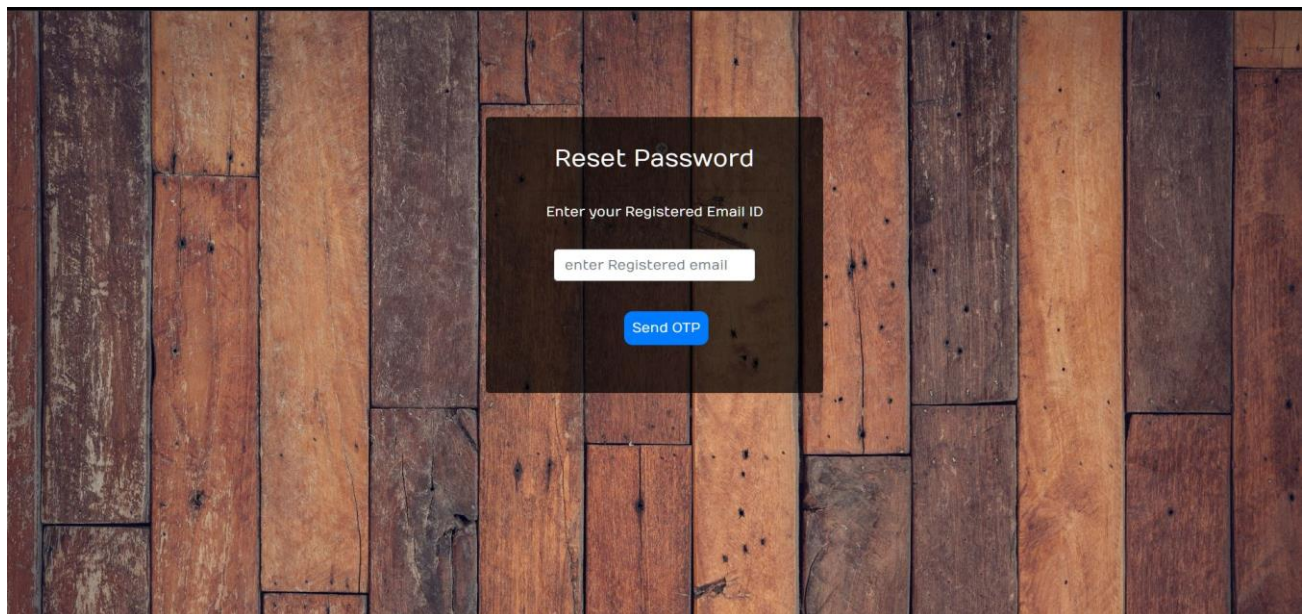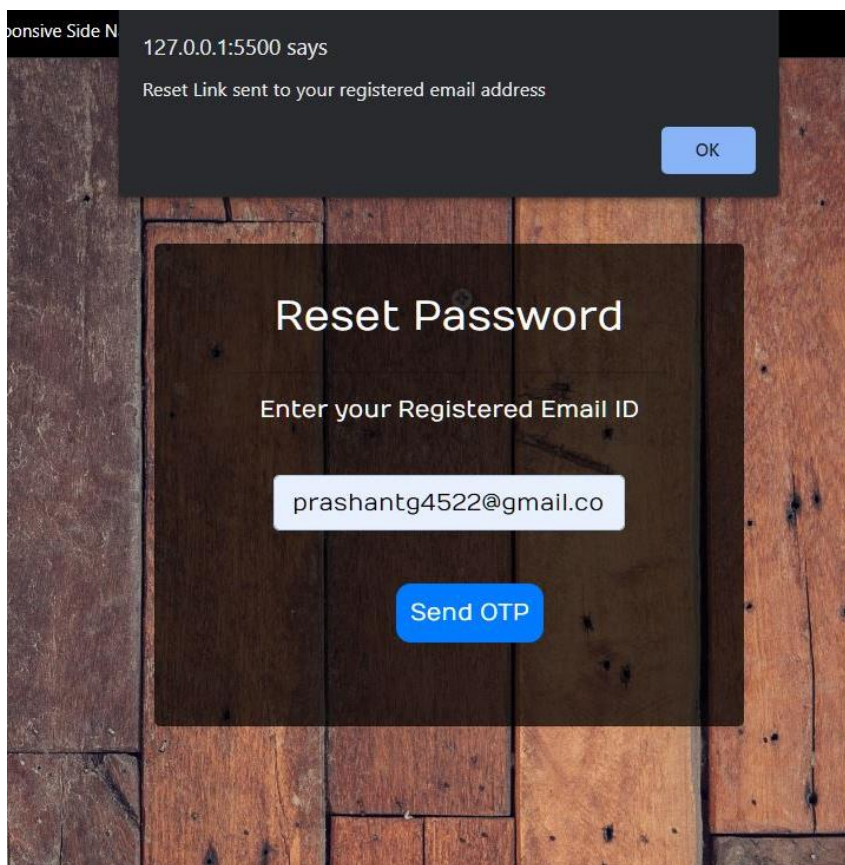
2. This page has validation for the email address so in case user is entering invalid email or trying to submit the invalid email, user will get errors as shown below –
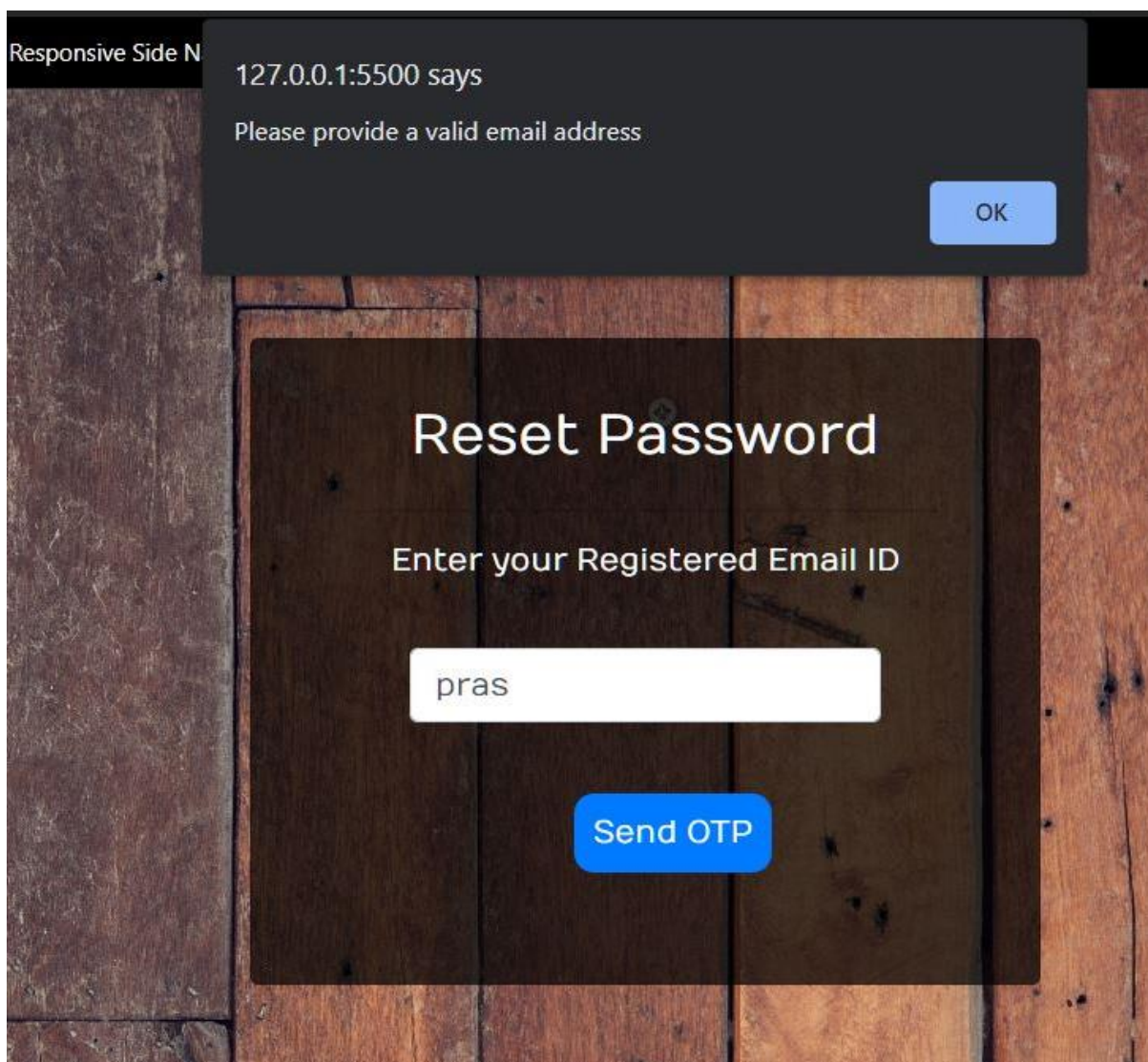
3. If user enters a valid email following alert will be rendered –

Conclusion

So, these were all the pages and functionalities in this project, for now it is just a client-side website with all the validations and user interfaces.

Thank You !!