

# CS551 Advanced Software Engineering

## LAB ASSIGNMENT #2

### Wireframes

Login page: It has two buttons Sign in and Register. If the user already has an account he / she can enter User name and Password and can click on Sign In button then the page will redirect to Home page. If the user does not have an account then he/ she can click Register button and the page will redirect to Registration Form page

The wireframe shows a login page with a light gray background and a blue border. At the top center is the title "SIGN IN" in blue. Below it are two input fields: "User Name" and "Password". Under the "Password" field is a blue "SIGN IN" button. Below the button is a checkbox labeled "Remember me" and a blue link "Forgot Password". Below the link is the text "Don't have an account?". At the bottom is a blue "Register" button.

```

SIGN IN

User Name
Password

SIGN IN

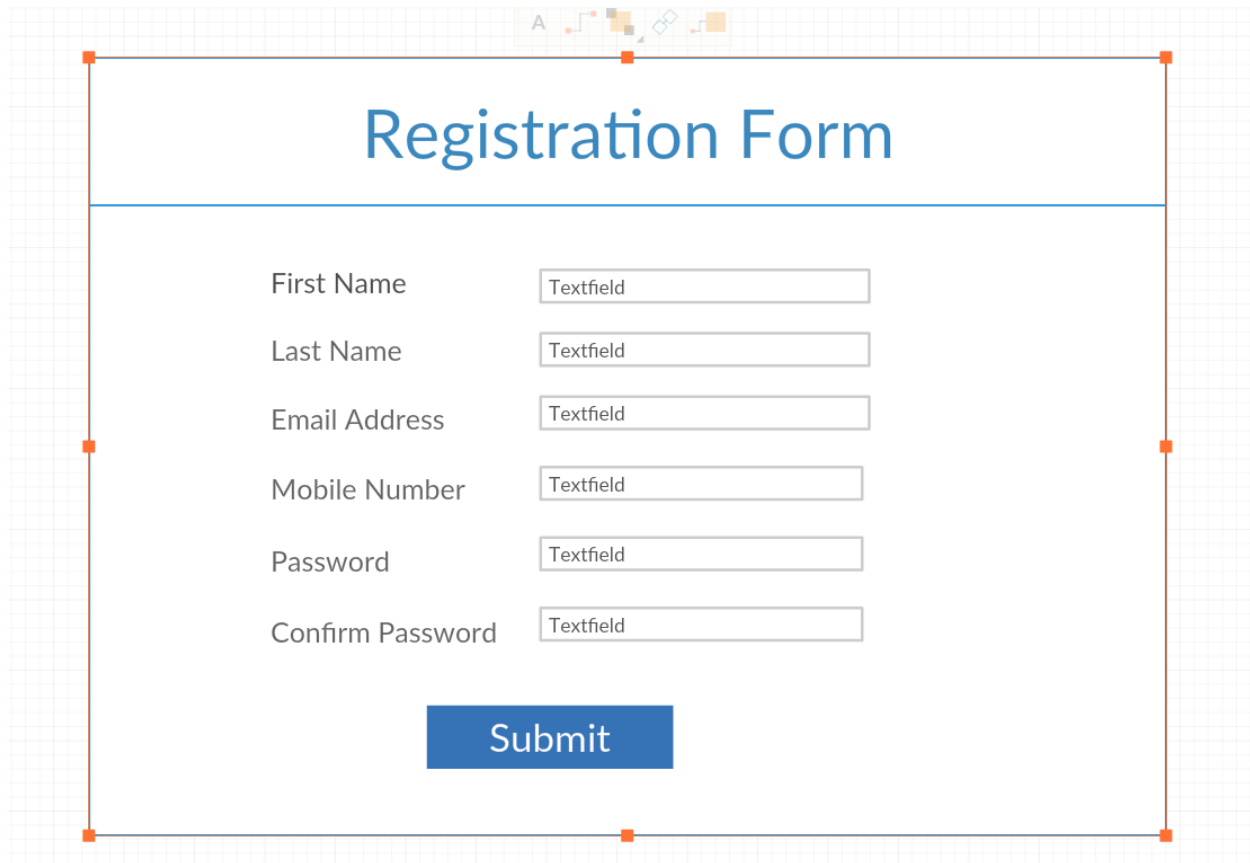
☐ Remember me
Forgot Password

Don't have an account?

Register

```

Registration Page: This page has one button Register and text entry fields. For a new user, he/she can enter all the details in the registration page and if they click on Register, the page will redirect to next page.



A UI mockup of a registration form on a light gray grid background. At the top center, there is a toolbar with icons for text, shapes, and images. Below the toolbar, the form is enclosed in a blue border with orange square handles at the corners. The title "Registration Form" is centered at the top in a large blue font. Below the title, there are six text input fields, each preceded by a label: "First Name", "Last Name", "Email Address", "Mobile Number", "Password", and "Confirm Password". Each input field contains the placeholder text "Textfield". At the bottom center of the form, there is a blue rectangular button with the white text "Submit".

## Registration Form

First Name

Last Name

Email Address

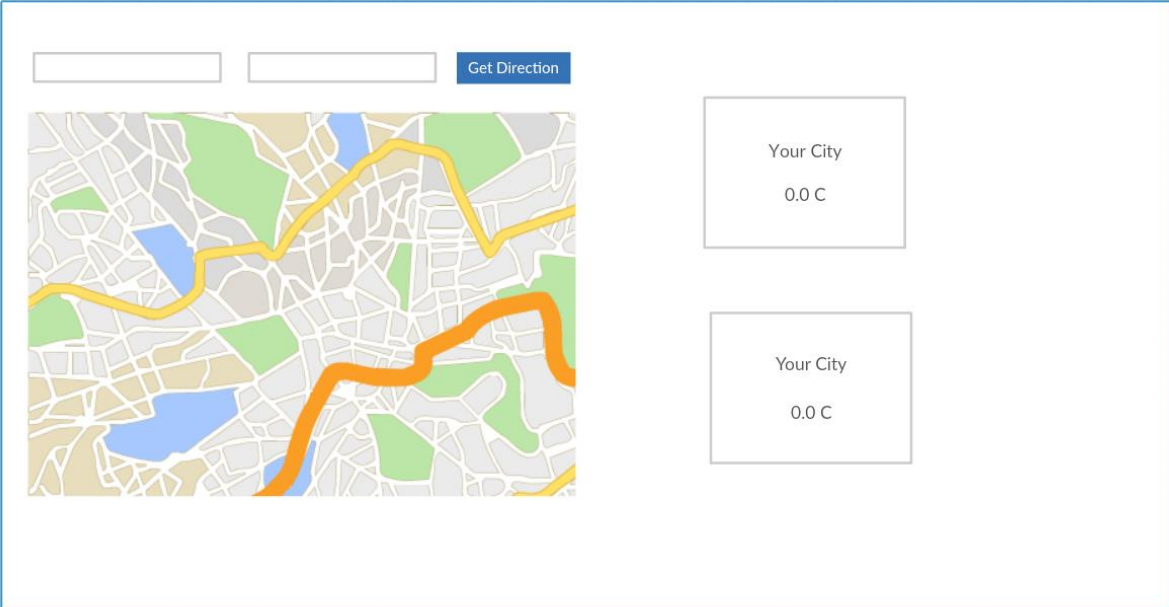
Mobile Number

Password

Confirm Password

Home page:

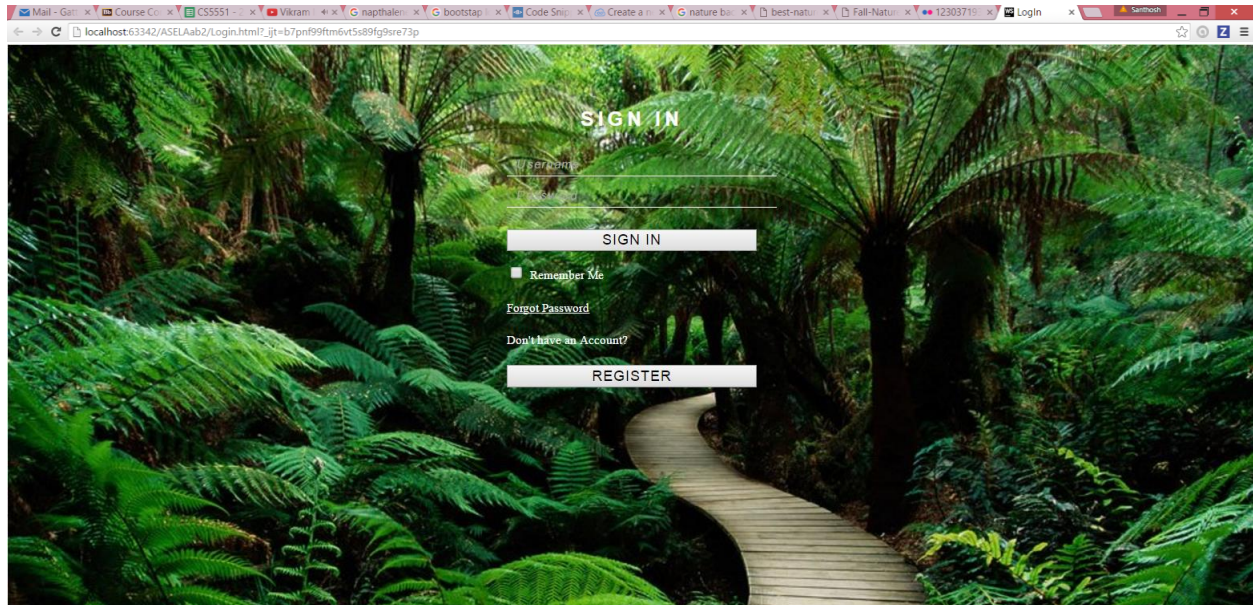
When the user Logs in to the application he/she will be directed to the home page where if we give starting and ending locations and click on Get direction button , the page displays the route map and the temperature at the respective locations.



The image shows a web application interface for getting directions and temperature. At the top, there are two input fields for location and a blue button labeled "Get Direction". Below the input fields is a map showing a route. To the right of the map, there are two boxes, each containing the text "Your City" and "0.0 C".

## Web Application

Login page: It has two buttons Sign in and Register. If the user already has an account he / she can enter User name and Password and can click on Sign In button then the page will redirect to Home page. If the user does not have an account then he/ she can click Register button and the page will redirect to Registration Form page



Registration Page: This page has one button Register and text entry fields. For a new user, he/she can enter all the details in the registration page and if they click on Register, the page will redirect to next page.

A screenshot of a web browser displaying a registration form. The browser's address bar shows a localhost URL. The page has a white background. At the top center is the title "Registration Form". Below the title are six labels on the left: "FirstName", "LastName", "Email Address", "Mobile Number", "Password", and "Confirm Password". To the right of each label is a corresponding text input field with placeholder text: "Enter FirstName", "Enter LastName", "Enter Email Address", "Enter Mobile Number", "Enter Password", and "Enter Password". At the bottom center is a blue "Submit" button.

Home page:

When the user Logs in to the application he/she will be directed to the home page where if we give starting and ending locations and click on Get direction button, the page displays the route map and the temperature at the respective locations.

