SkillAssure Discoveri

Angular CR Hands-on Nugget

SkillAssure

Goal:

To understand how to implement Change Requests for HeartiHealth Application
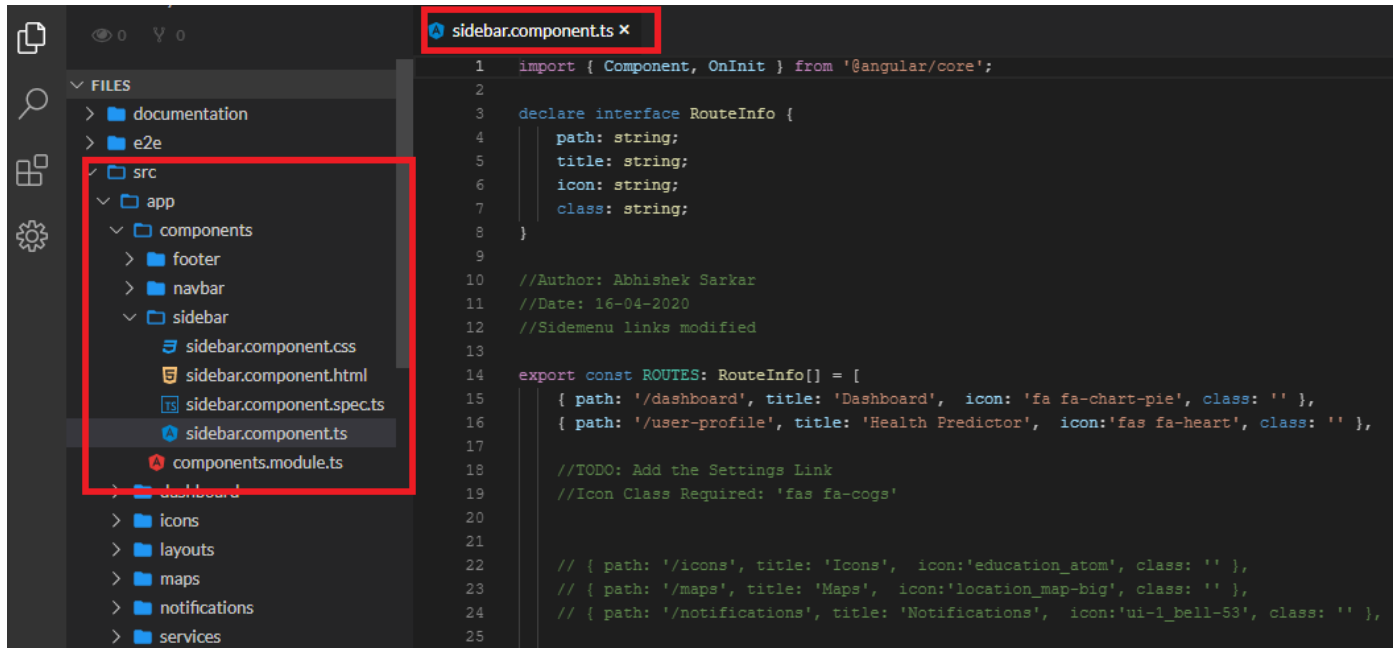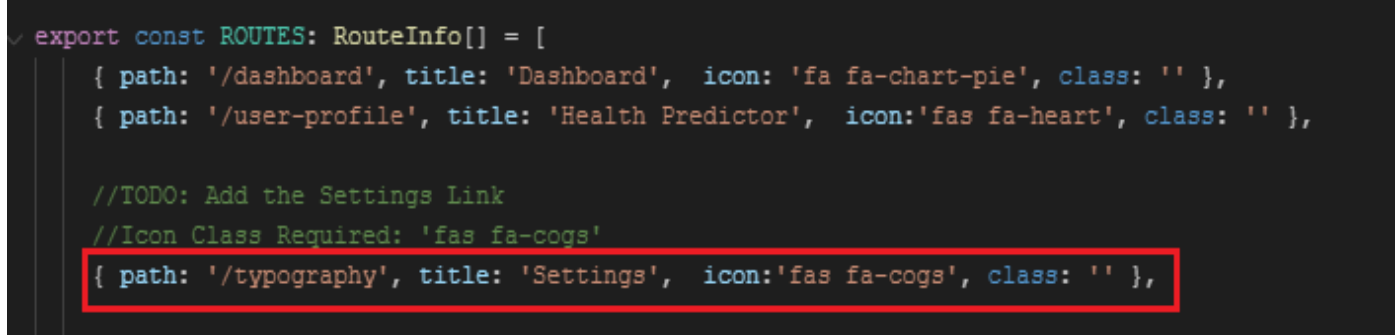
03
Activities

14
Steps

Activity-A: Introduce a Settings link in the side menubar

Step-A.1: Navigate to "**sidebar.component.ts**" which is present in the following location:
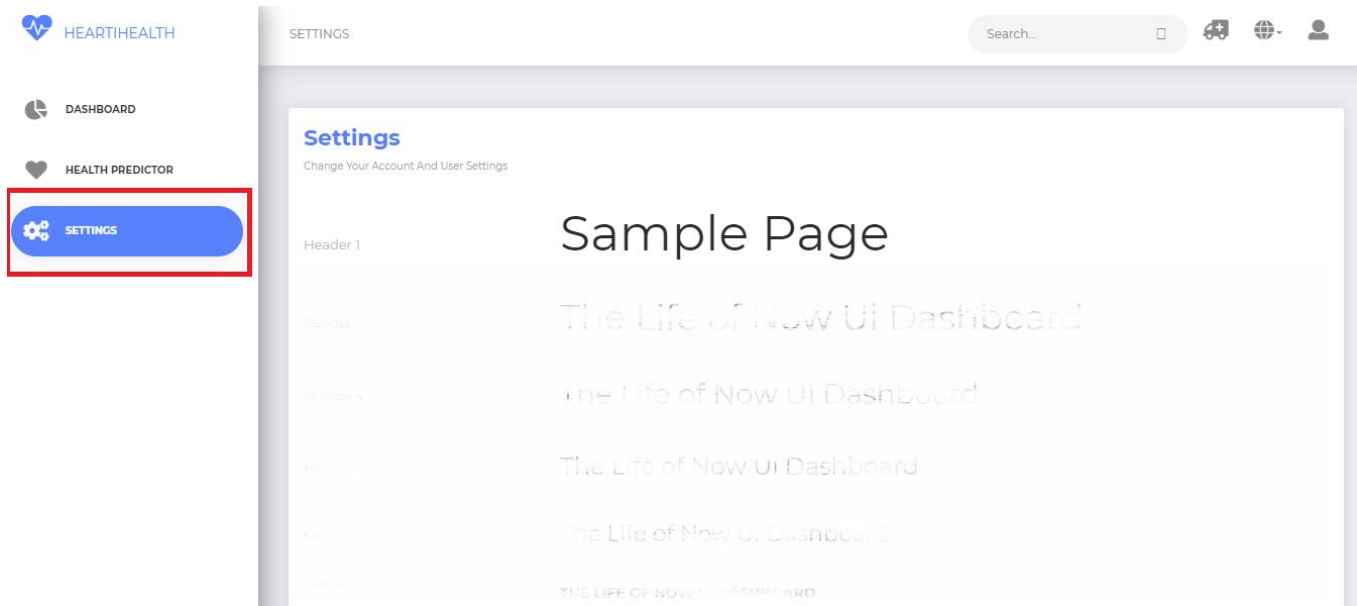src > app > sidebar > sidebar.component.ts

Step-A.2: In the **sidebar.component.ts** file, add the following code(object) after the block for Health-Predictor as shown below:

Step-A.3: Save the file by pressing **Ctrl+S**, and open the output window in the browser and observe the new **Settings** link in the Side Menubar

---

Activity-B: In the Heart Attack Predictor screen, the Age must be validated with only numbers. Also, tool tip is missing for Age which needs to be implemented.

Step-B.1: Navigate to "**user-profile.component.html**" which is present in the following location: src > app > user-profile > user-profile.component.html
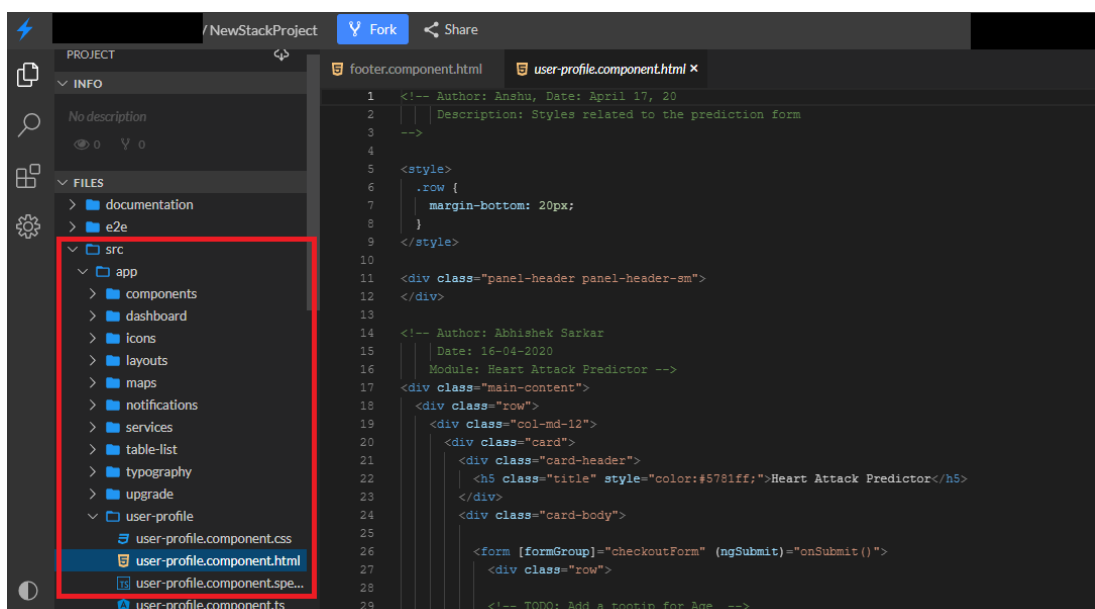
Step-B.2: Scroll the page and find the following comment at Line-29

```
28
29          <!-- TODO: Add a tootip for Age  -->
30          <!-- TODO: Change the input type of age to a number field -->
31          <div class="col-md-3 pr-4">
32            <div class="form-group">
33              <label>What's your age?</label>
34              <input type="text" name="age" class="form-control" placeholder="32">
35            </div>
36          </div>
37
```

Step-B.3: Inside the **input tag** for age, change the **type** to **"number"** from **"text"** as shown below.

```
<!-- TODO: Add a tootip for Age  -->
<!-- TODO: Change the input type of age to a number field -->
  <div class="col-md-3 pr-4">
    <div class="form-group">
      <label>What's your age?</label>
      <input type="number" name="age" class="form-control" placeholder="32">
    </div>
  </div>
```

Step-B.4: Add the following code inside the <label> tag for Age to implement the tooltip for the Age.

```
28
29          <!-- TODO: Add a tootip for Age  -->
30          <!-- TODO: Change the input type of age to a number field -->
31          <div class="col-md-3 pr-4">
32            <div class="form-group">
33              <label>What's your age?
34                <span class="badge badge-pill badge-secondary" ngbTooltip="Enter your age in numbers" >i</span>
35              </label>
36              <input type="number" name="age" class="form-control" placeholder="32">
37            </div>
38          </div>
39
```

Step-B.5: Save the file by pressing **Ctrl+S**, and open the browser and observe the **Tooltip** for the Age and also **validate the Age Field** such that it accepts only numbers and does not accept characters as shown below.

Activity-C: Introduce a Book an Appointment button and upon clicking user should be navigated to Practo Website where they can book an appointment with a Doctor.

Step-C.1: Open the file "**health-predictor.service.ts**" which is present in the following location: src > app > services > health-predictor.service.ts

Inside the getGeartPredictorResult() method, change the value of the **Result** back to **"0"** as shown below:
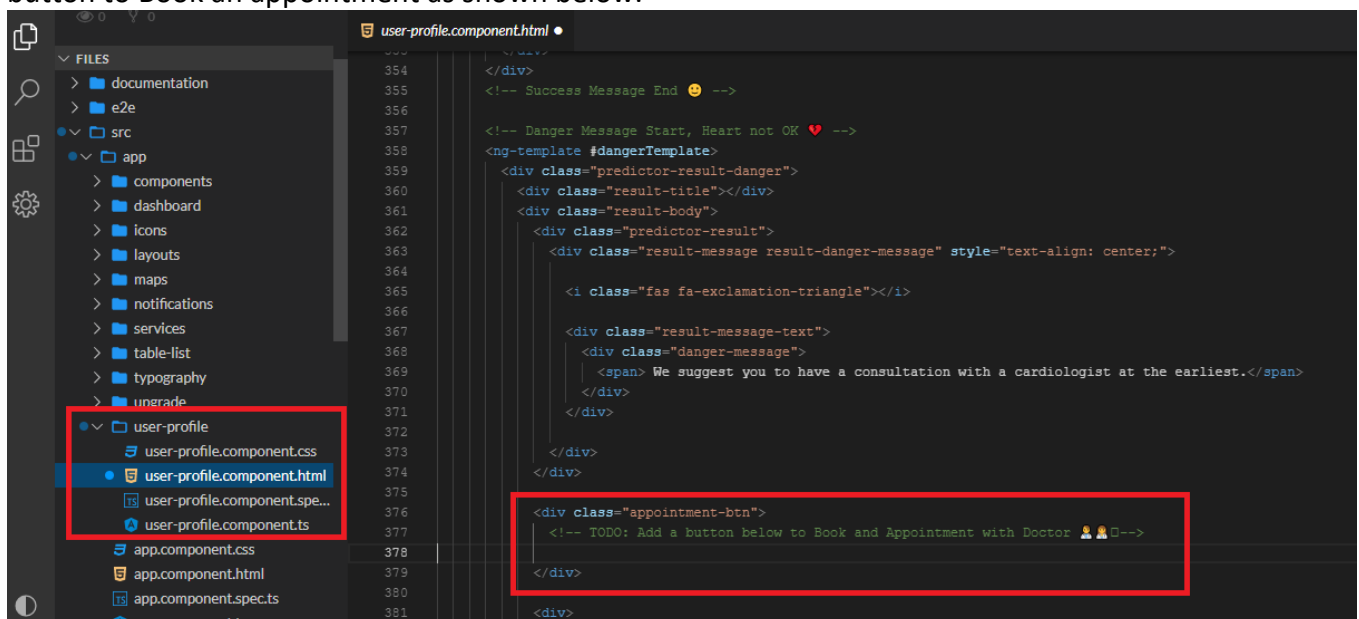
Step-C.2: Save the file and verify in the application that you are able to see the Danger template once you click on the Calculate Button in Heart Attack Predictor Screen.
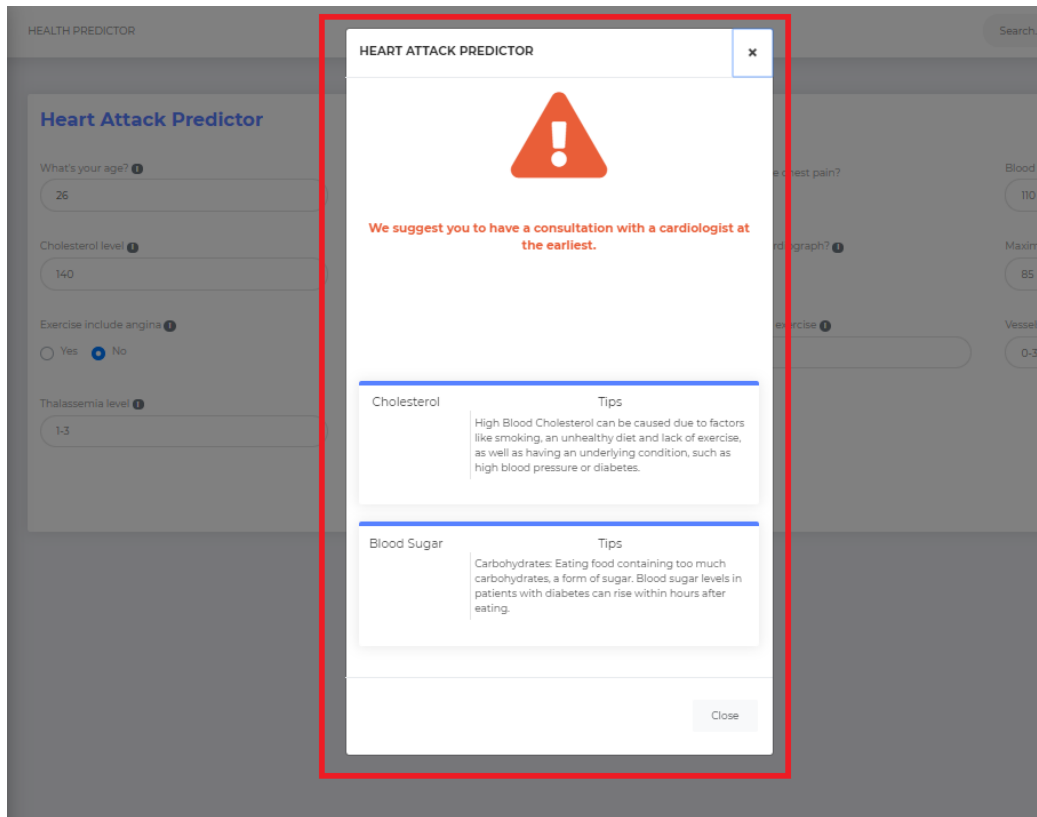
Step-C.3: Go back to the file "**user-profile.component.html**" and find the comment to Add a button to Book an appointment as shown below.

Step-C.4: Inside the <div> block for Appointment button, add the following code below the comment to add the button for booking an appointment with Practo Healthcare.

```
<div class="appointment-btn">
  <!-- TODO: Add a button below to Book and Appointment with Doctor 👨‍⚕️👩‍⚕️🔲-->
  <a href="https://www.practo.com" class="btn btn-info" target="_blank">
    Book Appointment
  </a>
</div>
```

Step-C.5: Save the file by pressing **Ctrl+S,** and open the application in the browser. Click on Calculate Button in the Heart Attack Predictor Screen, you should be able to see the "**Book Appointment**" button in the danger template.
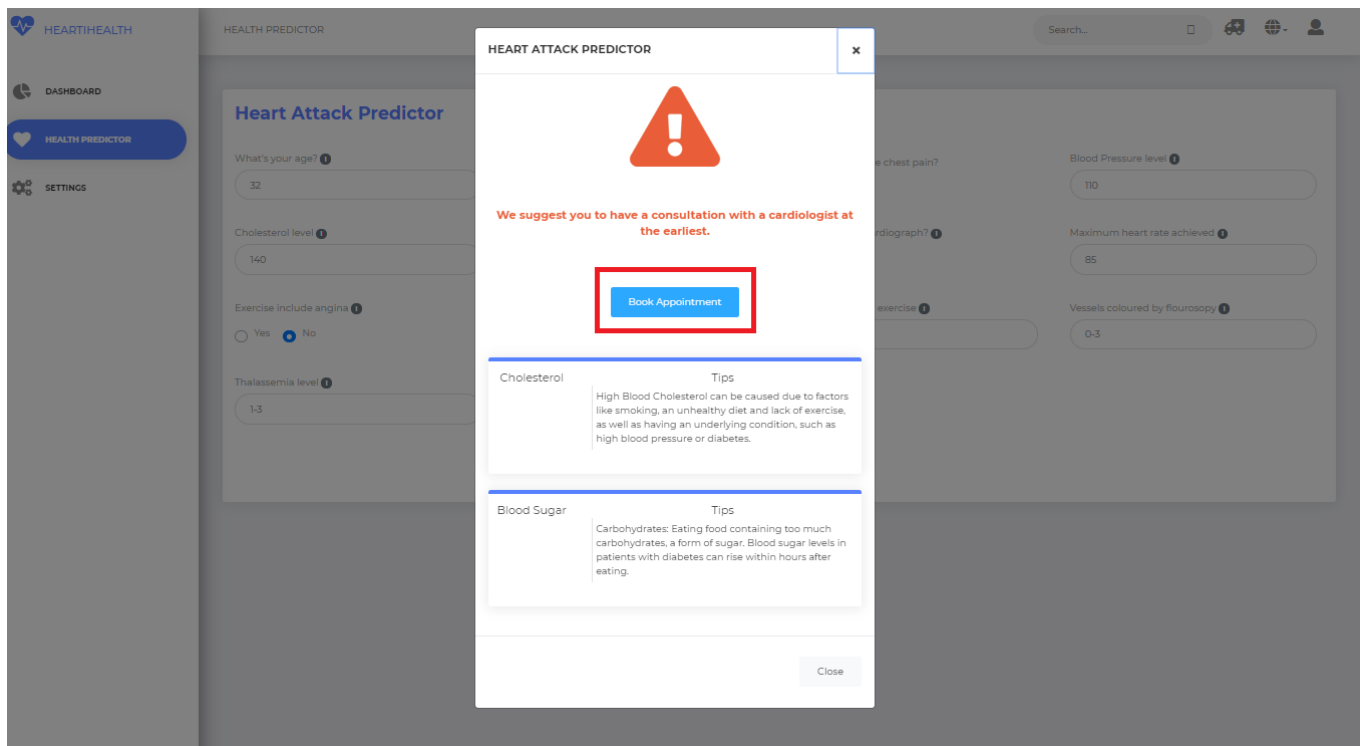
Step-C.6: Click on the "**Book Appointment**" button and verify that it should navigate to the Practo Website as shown below:
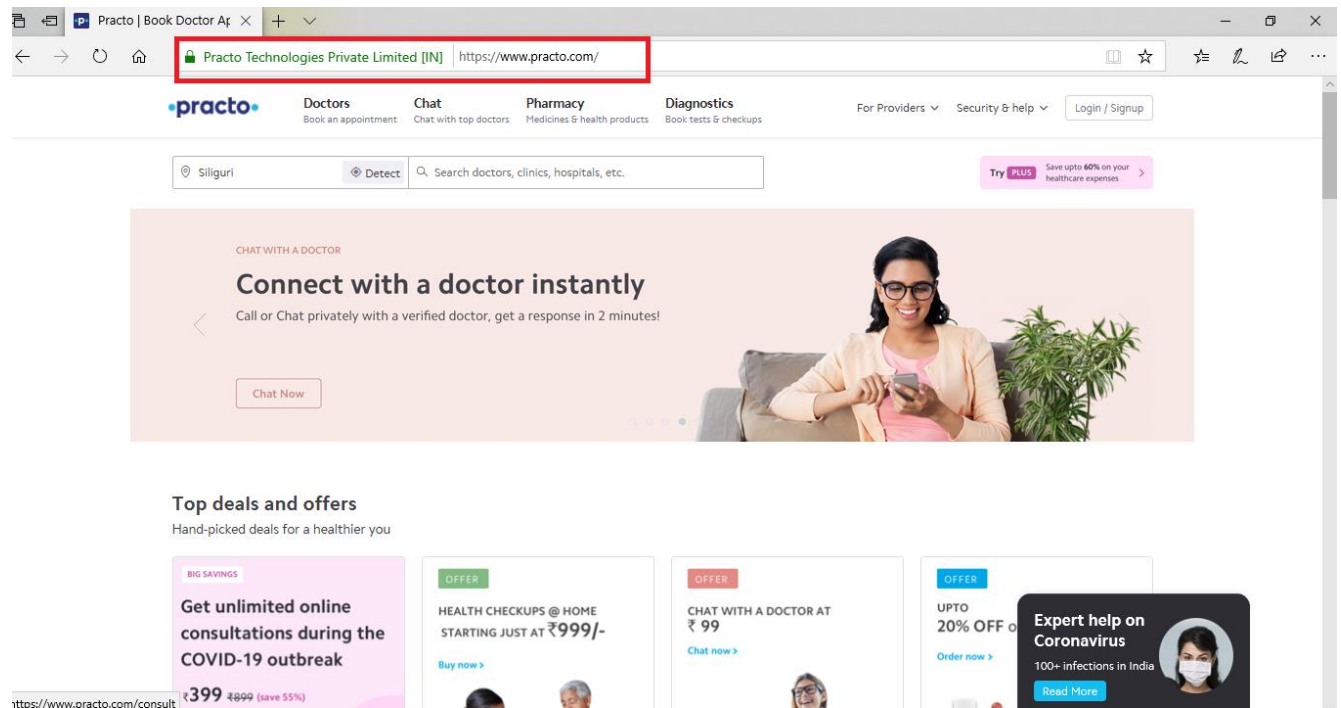
Congratulations!! You have successfully completed all the Change Requests for HeartiHealth Application.