

SkillAssure Discoveri

CSS-3 Hands-on Nugget

SkillAssure



Goal:

To experience working with CSS-3 code and implement few elements to understand the basics of styling for HeartiHealth Application.

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Activities

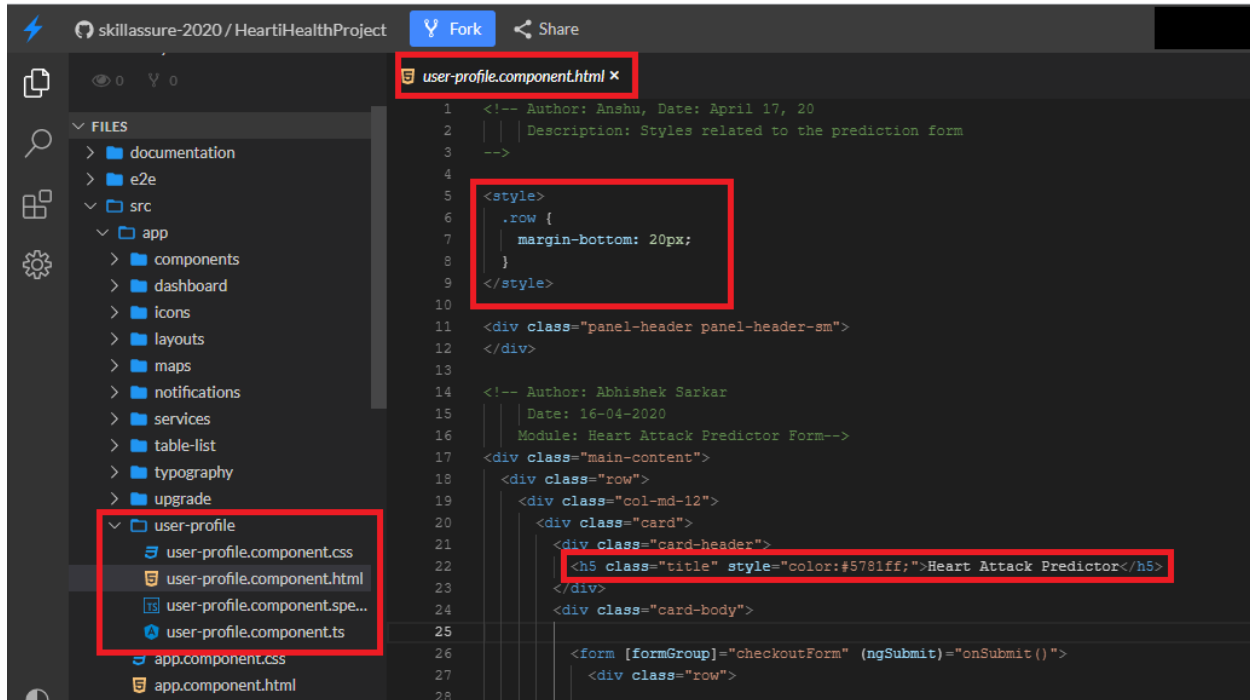
04

Steps

Activity-A: CSS LANDSCAPE – Walkthrough – class, id, background colour, font-family

Step-A.1: Navigate to “user-profile.component.html” which is present in the following location:
src > app > user-profile > user-profile.component.html

Observe the CSS code which is present as internal and inline CSS.



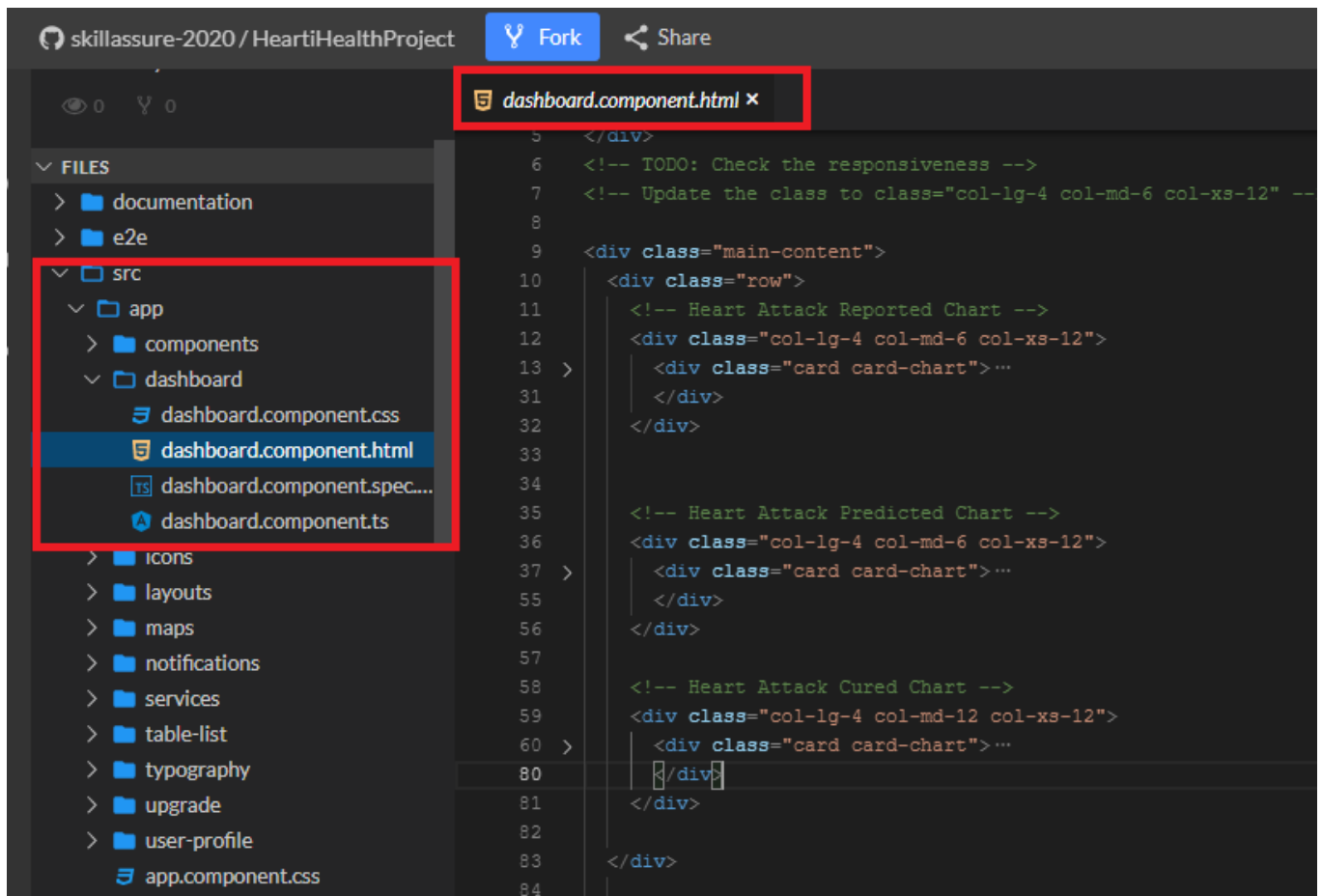
```
1 <!-- Author: Anshu, Date: April 17, 20
2 | | Description: Styles related to the prediction form
3 -->
4
5 <style>
6   .row {
7     margin-bottom: 20px;
8   }
9 </style>
10
11 <div class="panel-header panel-header-sm">
12 </div>
13
14 <!-- Author: Abhishek Sarkar
15 | | Date: 16-04-2020
16 | | Module: Heart Attack Predictor Form-->
17 <div class="main-content">
18   <div class="row">
19     <div class="col-md-12">
20       <div class="card">
21         <div class="card-header">
22           <h5 class="title" style="color:#5781ff;">Heart Attack Predictor</h5>
23         </div>
24         <div class="card-body">
25
26         <form [formGroup]="checkoutForm" (ngSubmit)="onSubmit()">
27           <div class="row">
28
```

Change the “color: #5781ff” to “color: red”. Save the file and observe the changes in the application.

Activity-B: Creating a responsive Dashboard UI and see the changes in mobile, tablet view

Step-B.1: Navigate to the file “**dashboard.component.html**” which is present in the following location:

src > app > dashboard > dashboard.component.html

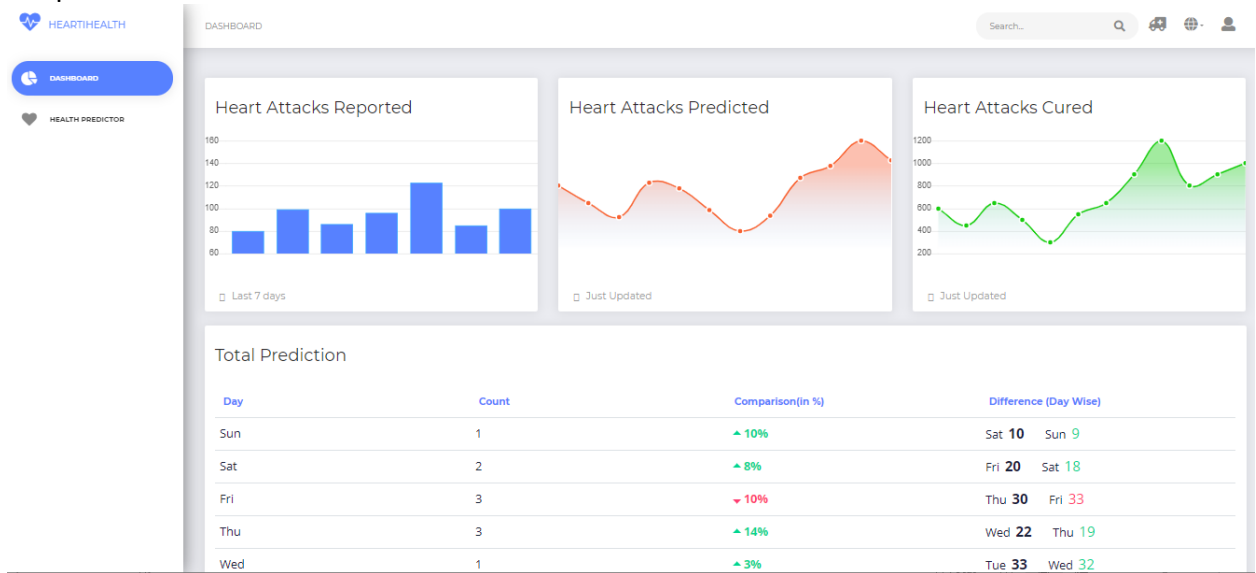


Step-B.2: Modify the classes present inside each of the <div> tags as shown below:

```
6  <!-- TODO: Check the responsiveness -->
7  <!-- Update the class to class="col-lg-4 col-md-6 col-xs-12" -->
8
9  <div class="main-content">
10   <div class="row">
11     <!-- Heart Attack Reported Chart -->
12     <div class="col-lg-4 col-md-6 col-xs-12">
13   >   <div class="card card-chart">...
31   |   </div>
32   </div>
33
34
35   <!-- Heart Attack Predicted Chart -->
36   <div class="col-lg-4 col-md-6 col-xs-12">
37   >   <div class="card card-chart">...
55   |   </div>
56   </div>
57
58   <!-- Heart Attack Cured Chart -->
59   <div class="col-lg-4 col-md-6 col-xs-12">
60   >   <div class="card card-chart">...
80   |   </div>
81   </div>
82
83   </div>
```

Step-B.3: Save the file by pressing **Ctrl+S**, and open the output in browser to observe the following changes.

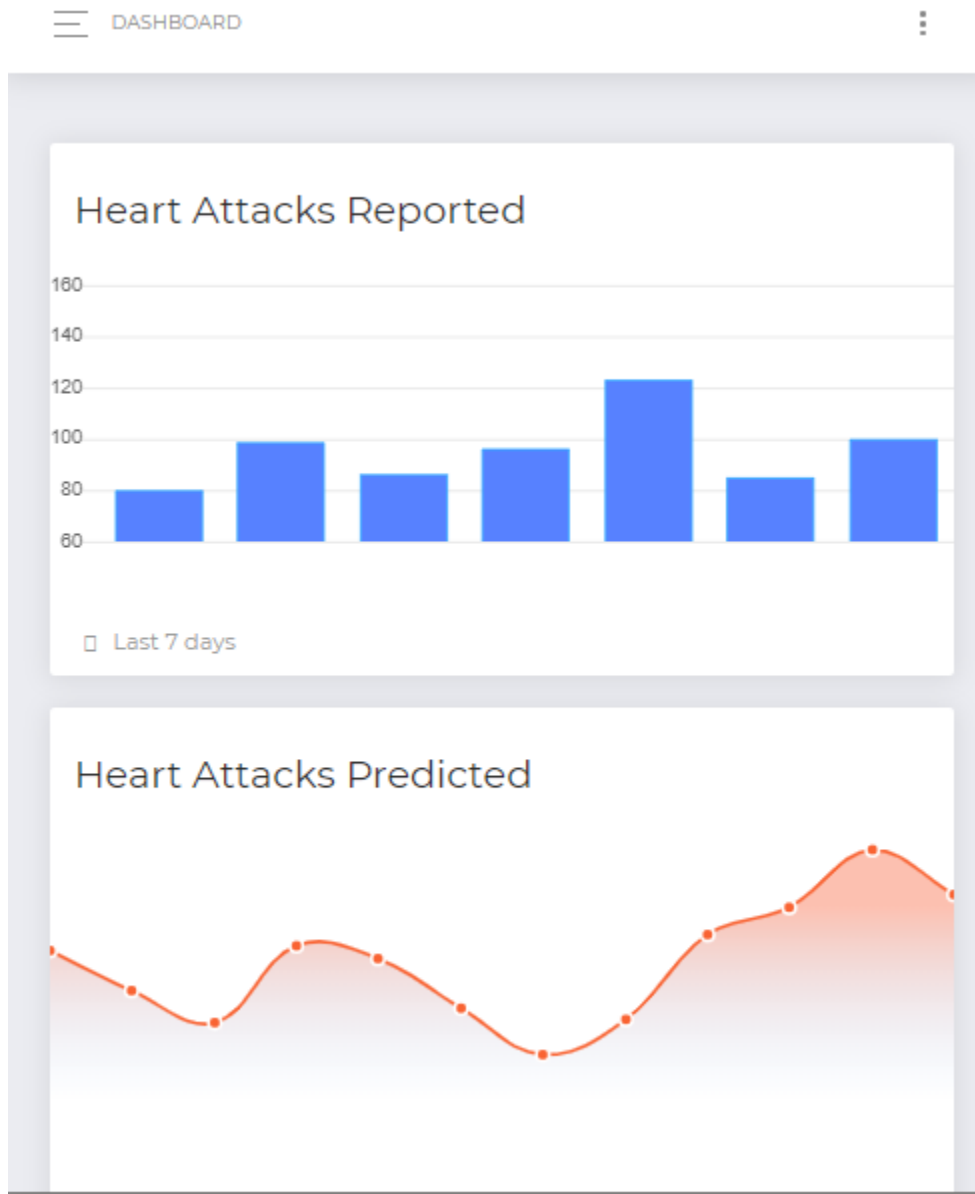
a) Keep the browser in full screen mode.



b) Reduce the size of the browser from one of the sides to replicate a tablet view.



c) Reduce the size of the browser further to replicate a mobile view as shown:



Congratulations!! You have successfully completed and understood the basics of CSS-3.