**OLCADEMY COMMUNITY FRONTEND**

**1.1 Design Structure** -

1. Angular
2. Angular Material
3. Font Awesome icons

**1.2 Component Structure** **-**

App

|\_\_ header

|\_\_ breadcrumb

|\_\_ leftscreen

|\_\_ category list

|\_\_ test category list

|\_\_ user details

|\_\_ middle container

|\_\_ assessment

|\_\_ blogs

|\_\_ courses

|\_\_ forum

|\_\_ myfeed

|\_\_ network

**1.3 Components -**

1.3.1 Header -

* Container logo, menu button, search tab, tabs to choose middle container, notification tab, user avatar.
* Menu and search uses Font Awesome icons.
* CSS Sprites is used for tab icons. Image is called from the backend.
* Selected tab has a bottom border. Javascript DOM is used.
* Change in tab updates data in ngrx where current route is used.

1.3..2 Breadcrumb -

* Access data from ngrx store where the current route is saved.
* On clicking on the home icon, it redirects to the home page.

1.3.3 Category list -

* List is called from the backend with font awesome icon names.
* Background color is given using the bg\_color array in color.scss.
* Selected option has a left border. Javascript DOM is used.

1.3.4 Test list -

* List is called from the backend with font awesome icon names.
* Background color is given using the test\_color array in color.scss.
* Selected option has a left border. Javascript DOM is used.

1.3.5 User Details -

* Currently static data is used.
* CSS grid structure is used for design.

**1.4 Routes -**

|  |  |  |  |
| --- | --- | --- | --- |
| **Routes** | **Left Component** | **Middle Component** | **Right Component** |
| / | All category | courses | Right screen |
| /courses | All category | courses | Right screen |
| /myfeed | User details | myfeed | Right screen |
| /blogs | All category | blogs | Right screen |
| /network | All category | network | Right screen |
| /assessment | Test category | assessment | Right screen |
| /forum | All category | forum | Right screen |