Create an Angular application using Angular-cli with below requirements: -

1. Login page
    a. Read the JSON object (local variable) and allow user to login with the application

    Sample user data:

```
private authData = {
  "user1": {
    "name": "Admin",
    "permission": "all",
    "password": "Admin"
  },
  "user2": {
    "name": "MyName",
    "permission": "none",
    "password": "test"
  }
};
```

Image 1

Note: Above is the hardcoded variable which contains user credentials details

    b. Navigate to the home page upon successful authentication
    c. Educate user on unsuccess full attempt of login

Mock/Sample login page:

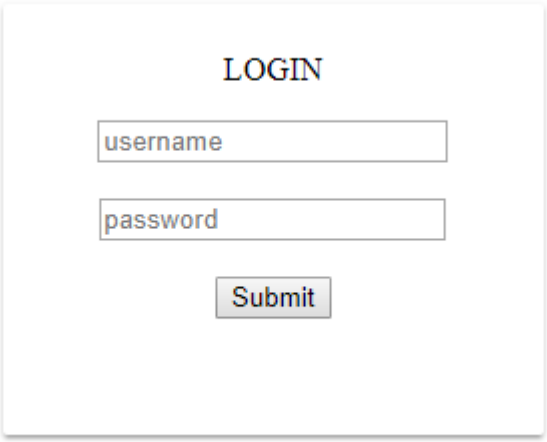
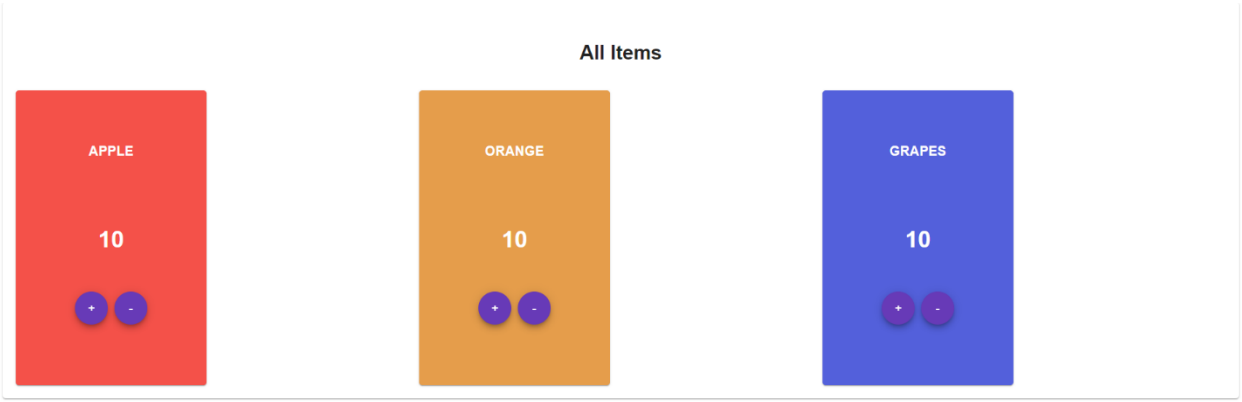


Image 2

2. Home page (**Main Task**)– Purpose of this page is to add fruits from "All Items" container to basket stack
    a. Only the user with admin permission can add the fruits to basket stack
        i. Throw error if non-Admin privileged user tries to add fruits (Ref "image 1" -> "permission" as "all" or none)
    b. There are 3 type of fruits Apple, Orange, and Grapes with individual color

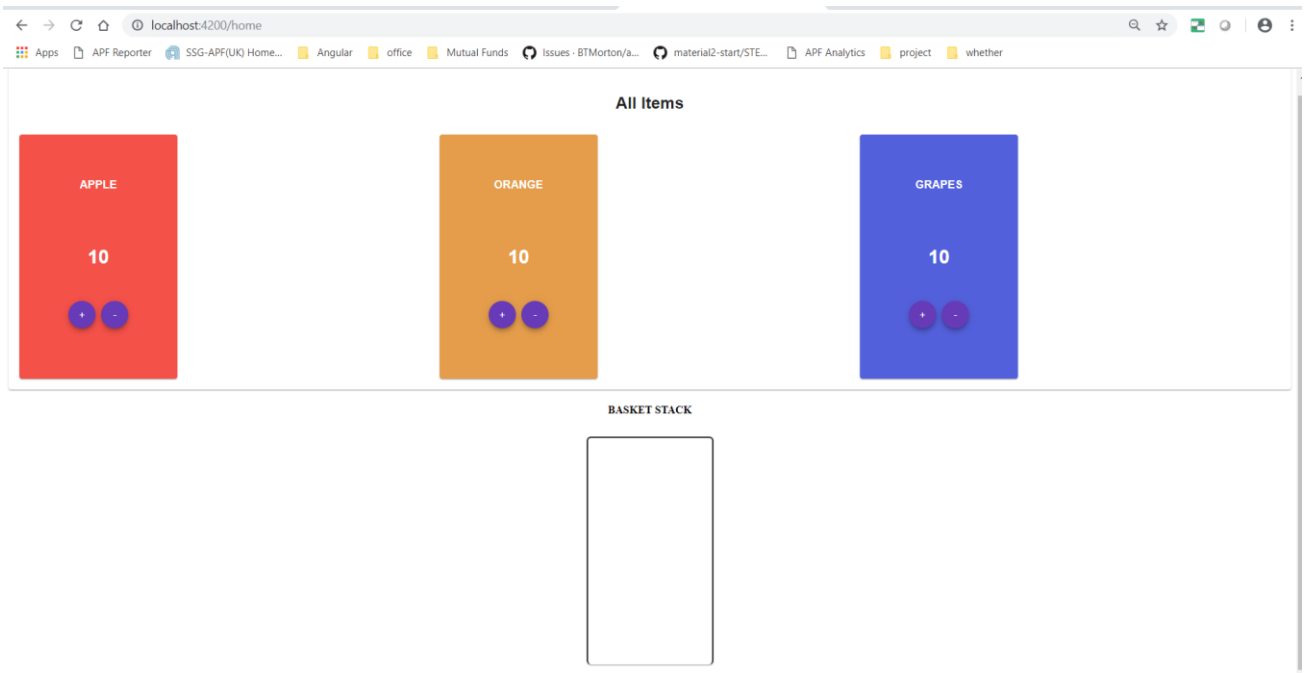
    Sample user page:



- Quantity available on each container is 10 (Fixed maximum quantity)

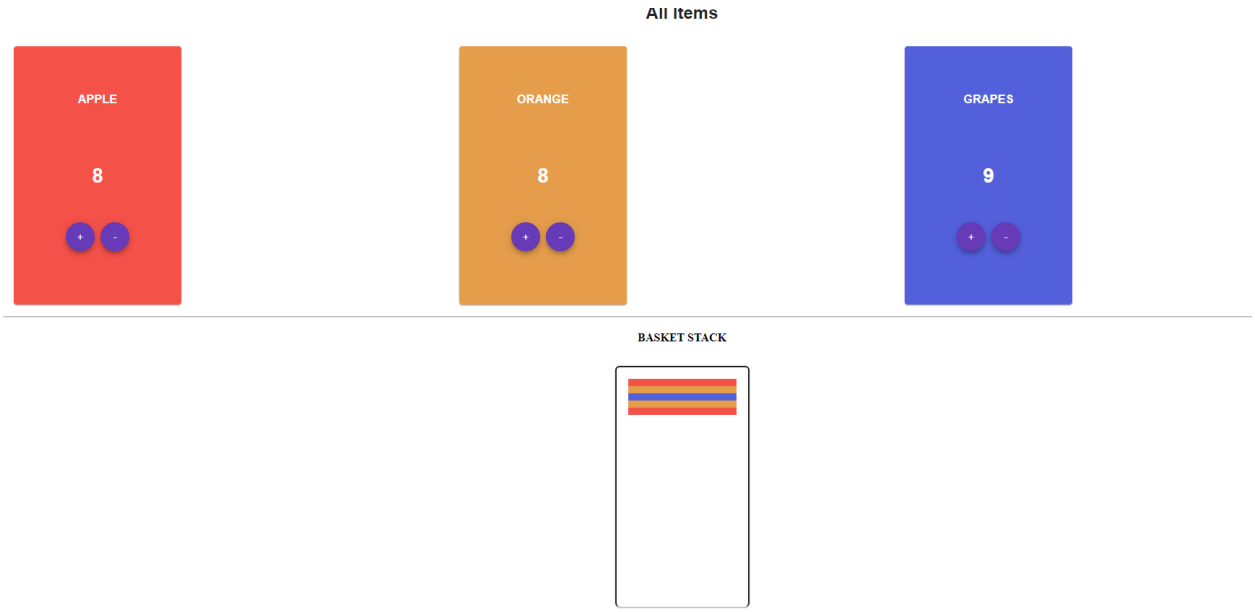
3. Add or Remove fruits in basket stack:
    - Add fruit into basket stack when admin clicks on add/plus button inside container

Sample admin page (with stack and ability to add or remove fruits):



- Fruits quantity will get reduced each time use add to basket stack

Sample basket stack after adding fruits:



- Fruit quantity should be decremented when user add fruits into basket stack
- When user clicks on any fruit's remove button, it should remove from basket stack if it is on top else ignore and throw warning.
- Please follow **stack data structure (Last In First Out)**.

General guidelines:

- Application UI can be designed using Angular Material or write your own CSS to make UI looks better. (You don't have to strictly follow what is shown in task).
- Latest node/angular are already installed in the application and run the application using angular-cli server "ng serve".
- Main part (70%) of this task is home page with stack data structure so make sure you complete it.
- Writing clean code and making UI better adds advantage.
- While send us back the completed code, make sure you don't zip `node_modules` folder.