

## Homework 2

- 1) Create an angular application with Routing
- 2) Create a service called users service
- 3) Service should be used across modules to get data
- 4) Use static data in service (no api data required)
- 5) Create 3 new modules other than app module
- 6) Name the modules as 'Active', 'Deleted', 'Manage'
- 7) Lazy load 'Manage' module through Routing
- 8) Separate Routing module from app module
- 9) Create 3 components
  - a. User
    - i. Should show user first name and last name
    - ii. Should show with a red border if user is deleted
    - iii. Should show with a green border if user is active
    - iv. Should show Activate button if shown in Deleted feature
    - v. Should show Deactivate button if shown in Active feature
    - vi. Should show Details button if shown in Manage feature
  - b. UsersList
    - i. Should show list of users using above component
  - c. UserDetails
    - i. Show all the details of a user
- 10) Use Routing to navigate among modules
- 11) Use nested routing in 'Manage' module to see UserDetails component on username click
- 12) Handle Template errors for undefined objects

User Model #

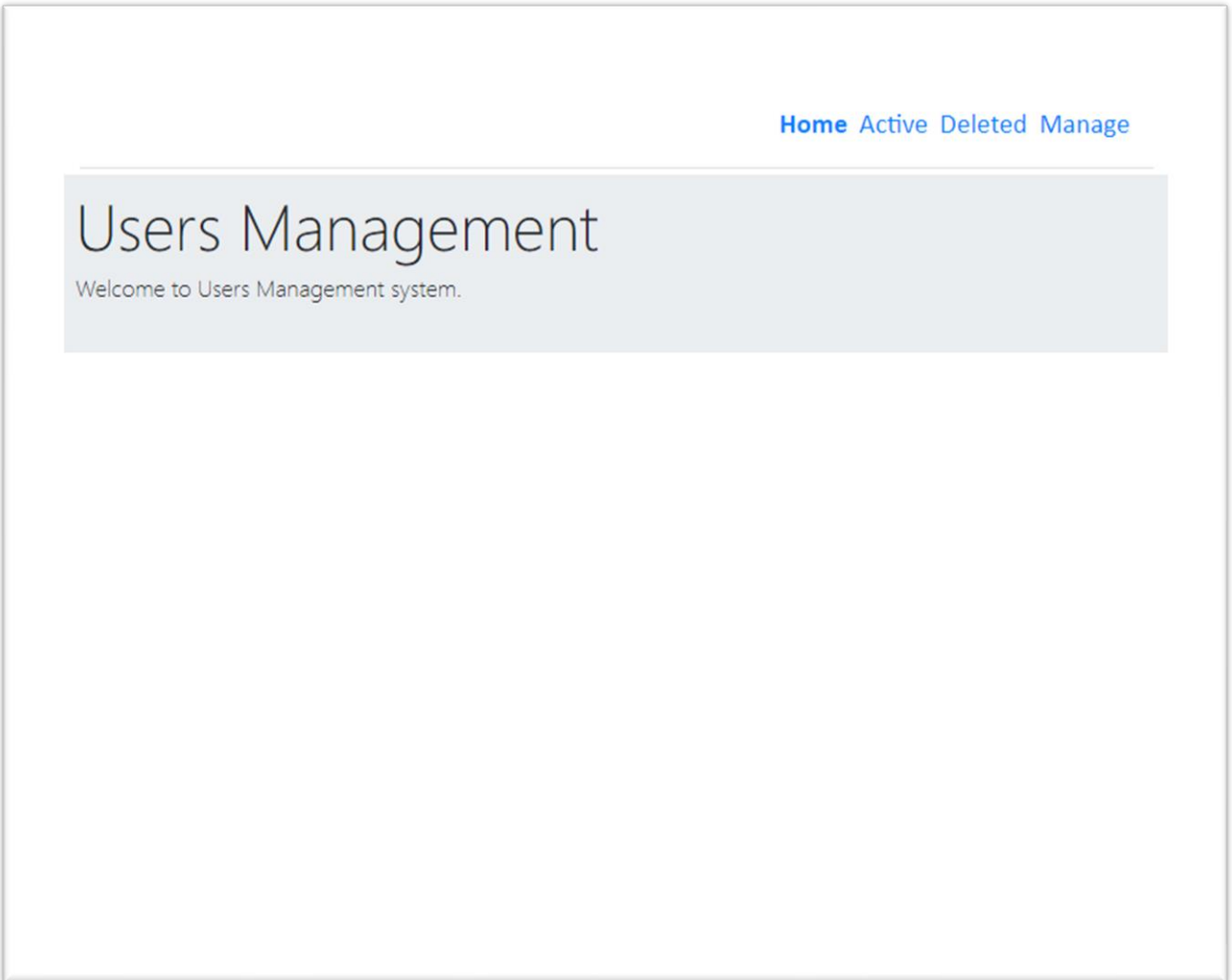
```
interface User {  
    id: string;  
    firstName: string;  
    lastName: string;  
    age: number;  
    login: string;  
    password: string;  
    isDeleted: boolean;  
}
```

Please find mockup in below pages

Note # Use bootstrap Cards for styling the components as shown in mockup

## Evaluation Criteria

- 2: Angular application with multiple modules is up and working
- 3: Service is working as expected
- 4: Routing is working as expected and lazy loading is implemented
- 5: Application looks exactly like in the mockup which is build using recommended bootstrap styles



One User

Deactivate

Three User

Deactivate

Four User

Deactivate

Five User

Deactivate

Eight User

Deactivate

Two User

Activate

Six User

Activate

Seven User

Activate

Nine User

Activate

One User	<a href="#">Details</a>
Two User	<a href="#">Details</a>
Three User	<a href="#">Details</a>
Four User	<a href="#">Details</a>
Five User	<a href="#">Details</a>

One User

Details

Two User

Details

Three User

Details

Four User

Details

Five User

Details

One User

Active

Login Id	User1
First Name	One
Last Name	User
Age	30

One User

Details

Two User

Details

Three User

Details

Four User

Details

Five User

Details

Two User

Deleted

Login Id	User2
First Name	Two
Last Name	User
Age	30

