

1. Create Angular App and generate required components with Angular Routing.

- A page with 4 routes (Home, Users, Mobiles, and Login)
- Should be able to navigate to the page assigned to each route
- If route is invalid it should redirect to page not found page
- Login page should have a Template Driven form with username and password fields with validation
- In Users page fetch the data from the given JSON file and display in table format
- In Mobiles page fetch the data from the given JSON file and display using bootstrap cards

2. Create an angular service for performing crud operation on the given API

- A page with 4 routes (Home, Add Photos, and Photos)
- One Angular service should have GET, POST, PUT and DELETE http methods and Observables.
- Use this RESTful API <https://jsonplaceholder.typicode.com/photos> and display in photos page in table format with update and delete options.
- In Add Photos page have a Reactive form with validations to add Photos and the newly added photo and description has to be updated in Photos page.

users.json

```
[
  {
    "name": "Balasubramaniam",
    "email": "balu@yahoo.com",
    "phone": 8765568782
  }, {
    "name": "Sanjay Sahu",
    "email": "sanju@hotmail.com",
    "phone": 6587654687
  }, {
    "name": "Naveen Chandra",
    "email": "chandra2345@gmail.com",
    "phone": 3455434433
  }, {
    "name": "Mickey Meyer",
    "email": "micky@yahoo.com",
    "phone": 8765456775
  }, {
    "name": "Abhimaan",
    "email": "abhimaan@gmail.com",
    "phone": 6645678765
  }
]
```

mobiles.json

```
[
  {
    "brand": "samsung",
    "model": "Galaxy S10",
    "price": 67999,
    "imageUrl": "https://cdn.pixabay.com/photo/2019/04/04/10/47/samsung-4102477__340.jpg"
  }, {
    "brand": "Iphone",
    "model": "Iphone XR",
    "price": 119999,
    "imageUrl": "https://cdn.pixabay.com/photo/2019/09/27/01/23/iphone-4507288__340.jpg"
  }, {
    "brand": "Motorola",
    "model": "One Power",
    "price": 12999,
    "imageUrl": "https://cdn.pixabay.com/photo/2017/08/06/18/16/mobile-2594848__340.jpg"
  }, {
    "brand": "Realme",
    "model": "Realme 3 pro",
    "price": 14999,
    "imageUrl": "https://cdn.pixabay.com/photo/2017/01/06/13/50/smartphone-1957742__340.jpg"
  }, {
    "brand": "Xiami",
    "model": "Redmi Note 7",
    "price": 12599,
    "imageUrl": "https://cdn.pixabay.com/photo/2014/08/05/10/30/iphone-410324__340.jpg"
  }
]
```