

# **Hackathon – Angular**

## **Angular**

In this case study you will implement an application to design a payment wallet platform which allows users for Spot Cash in Forex of their choice of location for purchase / payments for certain local services such as Medicines, Cinema, Malls, and Food & Beverages and/or for self and spouse. This application should allow the users to design the front end using Angular.

## **Angular**

Register & Login: Users should be able to register and login to the system.

Users should register

- While registering, customer need to provide the following information (you should design an angular component for accepting the below details)
- You can use angular material / reactive forms.
  - a) Email-id – (@Id)
  - b) Name
  - c) Address
  - d) Account no.
  - e) Mobile no.
  - f) Password

You should implement the validation for the above fields in which email id should accept only valid email id format ([xxx@xx.com](#)), mobile number should be 10 digits, name can't be empty, password can't be empty.

- Registered details should be stored in a db.json when the register data is submitted.
- You should implement the Login

Design a login using angular material / reactive forms

- a) Email-id
- b) Password

Validate the data whether it is existing in the db.json and on the successful load a Dashboard in which you will display a “welcome message for the user”

- Implement test cases for the registration using Jasmine

### **Tools and Technologies to be used**

Front End: Angular Framework with Bootstrap or Angular Material