**Reference templet link :**

**https://hgmfund.invisionapp.com/console/share/SJ2E4VCG5Z/579726209**

**Task 1**

**Angular:** Designing the User Interface with following details

1. Skillup-Dashboard

**Task 2**

**Node:** Write Authentication backend services as-

1. Create one REST application using express
2. Rest Service which will validate static username and password as root/root

**Mongo:** Write database structure with following details-

1. Create User collection (UserName, FirstName, LastName, DOB, Gender, Email, Phone, Password). Select proper variable type and validations
2. Create Role collection (UserID, Role)

**Task 3**

**Security and Authorization:** Write the following backend services

1. Authentication Service(UserName Password Validation)
2. Authorization service (Return role of the logged in user)

**Task 4**

**Angular:** Perform the following Frontend functions-

1. Create User Interface for implementing new user signup i.e. A Form with following inputs-

UserName

First Name

Last Name

Email

Phone

DOB

Gender

Password

Verify Password

Profile Pic/Avatar

1. Client-side Validation

Form Input field validation for Username, Email, Phone No. and Password

**Task 5**

**Angular:** Create user interface to update User Profile

1. View all user details including profile pic
2. Edit the details/ Accept new values from user

**Task 6**

**Angular:** Add the following features to user interface -

1. The above list of users should be implemented using Pagination and Filtering

**Task 7**

**Angular:** Use Browser features for Caching Single Entities

1. Store logged-in user info in session storage
2. Use the storage to access user data for subsequent backend calls