# README:

## Clone the Project:

Use the below GitHub URL to clone the project (**anguar-exercise-latest**)

https://github.com/pd100rab/pd100rab

## Download Dependencies

Use *npm install* command to download all the required dependencies.

## Build the application

Use *Ng build* command to compile, build and deploy the application.

Use Ng serve command to build and serve the app, i.e. the server automatically rebuilds the app when any source file changes.

## Run the Application

The application will start running on server http://localhost:4200

## GUI

There is a menu navigation bar at the top, which holds 2 functionalities – Login and Home

Login Page contains 2 fields – username (email) and password. On entering valid credential the Login button will get enabled and then user can login.

Upon successful login, user will be redirected to the dashboard page, where he/she will greeted with a message.

In Dashboard screen, the user will have option to logout.

## Features in the code

The application has 2 services:

1. Login Service – It takes care of the login/logout related feature of the app.
2. AuthGuard Service – To check whether currently a user is logged in or not.

The application has 2 components:

1. Login Component – It controls the login related features.
2. Dashboard Component – It handles the Dashboard of the GUI.

## Future Scopes

1. More functionality can be added as currently Dashboard component is hold limited feature.
2. Security can be improved.