

JAVA-FSD (PHASE-5)

Developing a Backend Admin for Learner's Academy.

Developer details:-

Ritik

Technical Trainee

TEK System Global Services

Link to this project: https://github.com/Rkcr7/Phase5_blog-app.git

PROJECT DESCRIPTION

Build an Angular app where users can read and add blog posts.

Background of the problem statement:

You are a web developer at a company that provides web solutions. The company was approached by a client to build a food blog app where users can read, write, edit, or delete new and existing posts. During sprint planning, you agree to lead this project and develop the frontend using Angular. The backend developers have agreed to provide you with the required APIs to perform CRUD operations on the data. The tasks you are responsible for include:

- Designing the app in Angular
- Creating routes for navigation between Angular pages and components
- Creating service for accessing REST API
- Setting up a JSON server for testing until backend APIs are ready
- Testing the application

You must use the following tools:

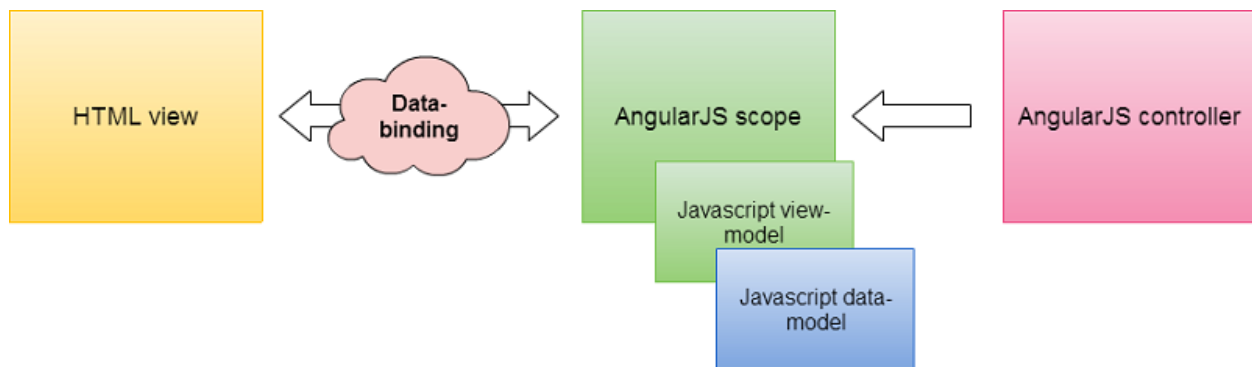
- Angular: To build the application
- NgModules: To configure the injector and the compiler and organize related components
- JSON Server: To build a placeholder backend for app development and testing
- Angular Router: To navigate within the app using URL links
- Jasmine/Karma: To test the application

Following requirements should be met:

- The app should be responsive.
- The app should have functionalities for users to create, view, update, and delete posts.

The app should have a contact form, a header, and a nav component.

The flow of the Application



Pushing the code to the GitHub repository

- Initialize repository in project folder using the following command:

git init

- Add all the files to your git repository using the following command:

git add .

- Commit the changes using the following command:

git commit . -m "<commit message>"

- Push the files to the folder you initially created using the following command:

```
git push -u origin master
```

Unique Selling Points of the Application:-

- Users can add a blog to their List.
- Admin can add Blog to the Blog list
- Admin can edit/delete the Blog.

Conclusions:-

What more can be done:

- Use of advanced CSS and JavaScript for more responsiveness
- Using firebase for the database to call from anywhere