



Name:

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Project Title:

Basic Social Media App

Company:

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DOCUMENTATION

- **Abstract**

The product is the basic social media app in which we have to develop user friendly and responsive app using frontend development tools.

- **Project Overview**

In this project one has to build user interface and make it responsive by using HTML, CSS and JavaScript. Validation and storage of data in the local storage should also be applied. And then we have to fetch the API from the given API Link and then integrate it to the user interface.

- **Objectives**

The objectives of the social media app are as following:

1. The system shall enable the user to register on the website
2. The system shall redirect the user's login page after a successful registration
3. The system shall allow the user to log in (save user data in local storage , including token, etc)
4. The system shall display all the posts to users(10 posts)
5. The system shall display the next 10 posts after reaching the bottom(scroll to the end)
6. The system shall display comments with each post
7. The system shall enable users to see posts by a specific user
8. The system shall display all the tags to the user
9. The system shall allow the user to delete the comment
10. The system shall allow the user to edit the comment
11. The system shall allow the user to see details of other users
12. The system shall allow the login user to update his/her details
13. The system shall allow the user to logout

- **Making the UI of Social Media App**

Firstly the user interface of social media is built using HTML , CSS and Bootstrap including Newsfeed, Login page and Signup page.

- **Validation of Login and Sign In**

The validation is done to both sign up and login page using JavaScript.

- **Collecting the data in local storage**

Once the user signup from the signup page the data of the user is saved as a object in the local storage and that data is used as a login email and password for sign in.

- **Fetching an API**

After building the interface and making it responsive the next step done is the fetching of the API of user post, tags, comments and many more using the FETCH Method and taking the App ID in the form of header. The fetched API were of user post, user id ,comment and tags.

- **Integration With Frontend**

Once API is fetched the next step is integration with the frontend using the map function

- **Other JavaScript Functionalities**

After integration of API with the frontend the next steps performed by clicking on the comment button the comment API are called and showed on the interface. After again clicking on it its get hidden. Then we have to do the edit and delete the user comment and also user should be able to update the profile .Then tags are showed on each post and the left of column and by clicking on that tag the new post are visible.