

Assignment # 2 Javascript

Project Title: Basic Social Media App

Deadline: 22 Nov 2022

Purpose:

The purpose of this assignment is to improve your skills in HTML, CSS, Bootstrap & JS. At the end of this assignment, you will have a significant grip on frontend designing and core JS concepts of JS which include API calling using fetch, promises, async/await, objects, and localStorage.

Introduction:

In this project, you will make a social media website using Fake Api provided below to display User Posts, friends, post comments, and tags. The system shall enable users to add comments, display posts on the basis of tags, display posts on the basis of users, edit user profiles, and display other user profiles.

Requirements:

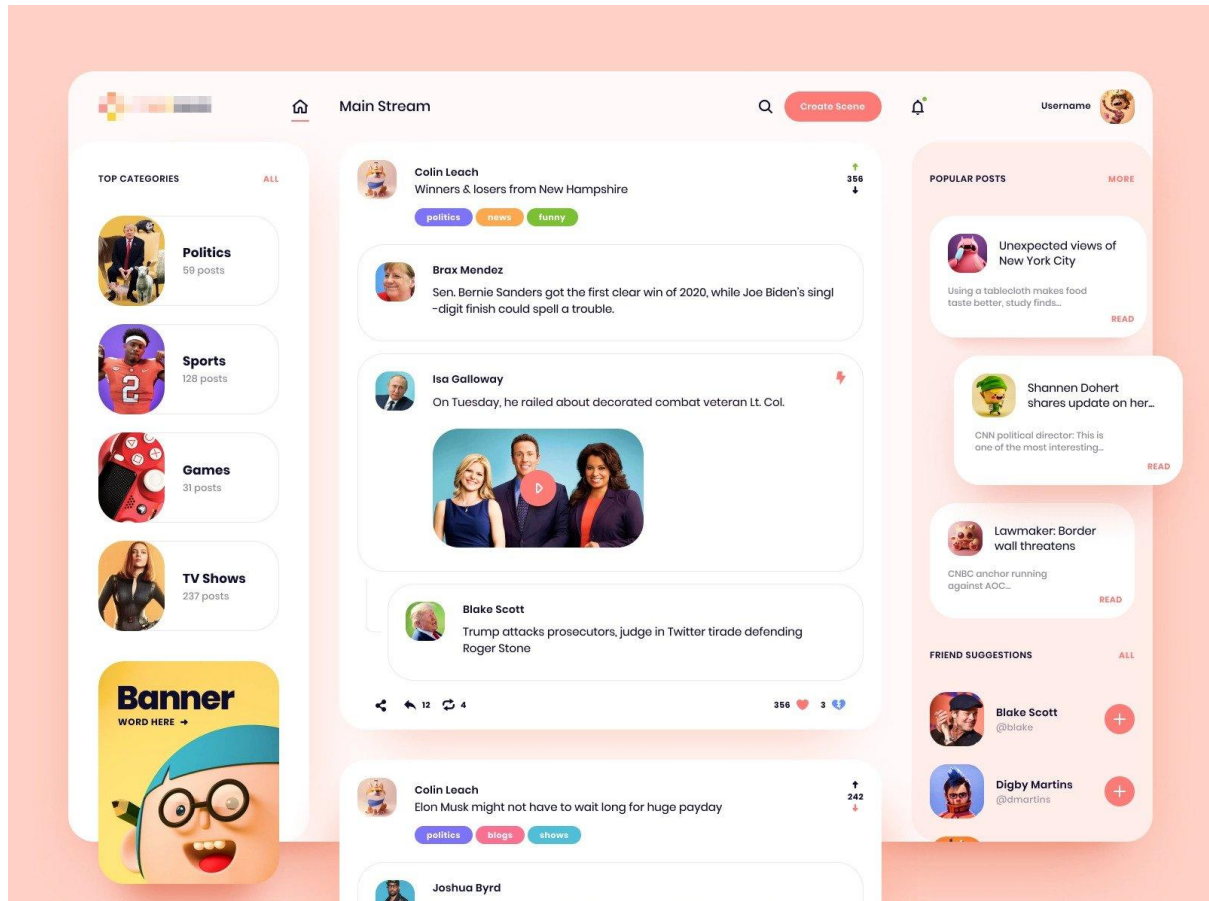
1. The system shall enable the user to register on the website
2. The system shall redirect the user's login page after a successful registration
3. The system shall allow the user to log in (save user data in localStorage, including token, etc)
4. The system shall display all the posts to users(10 posts)
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

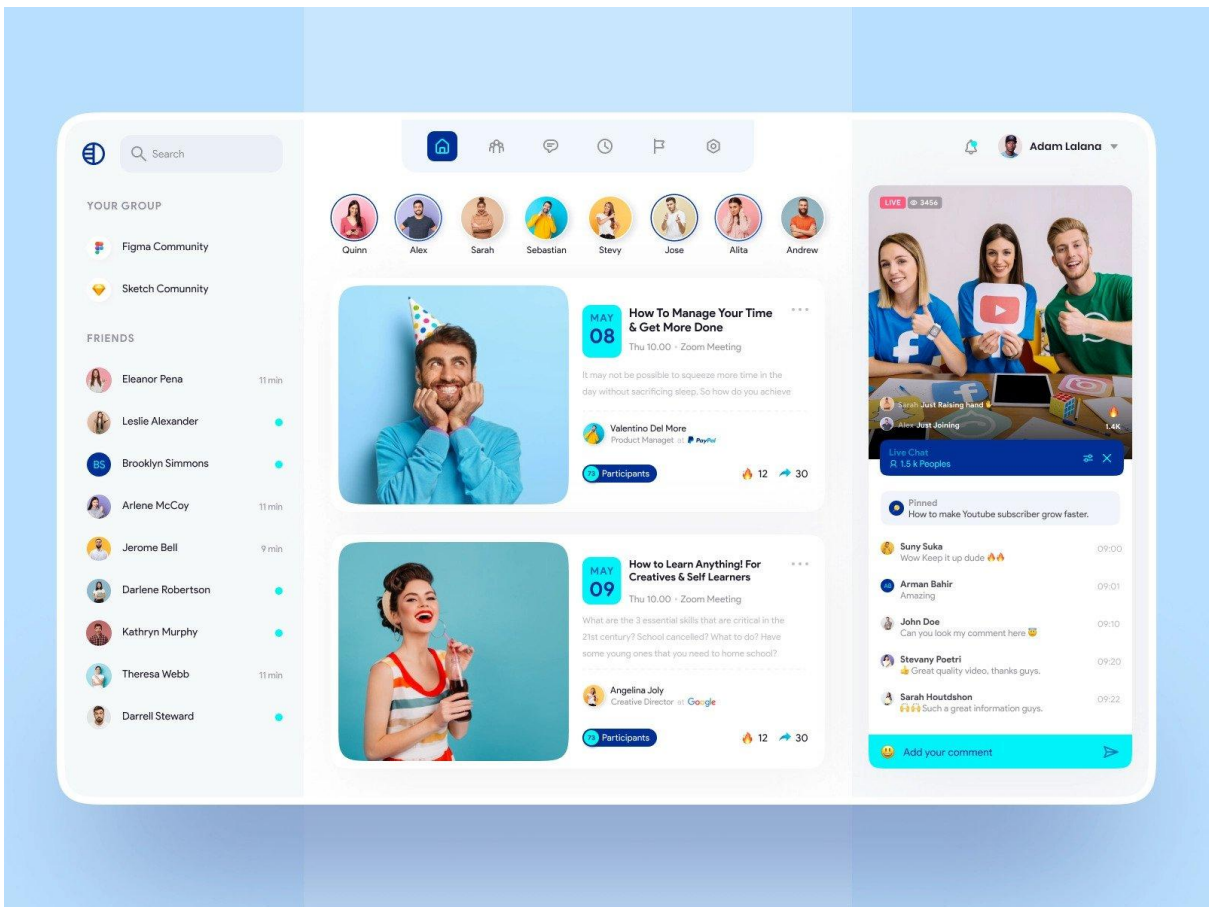
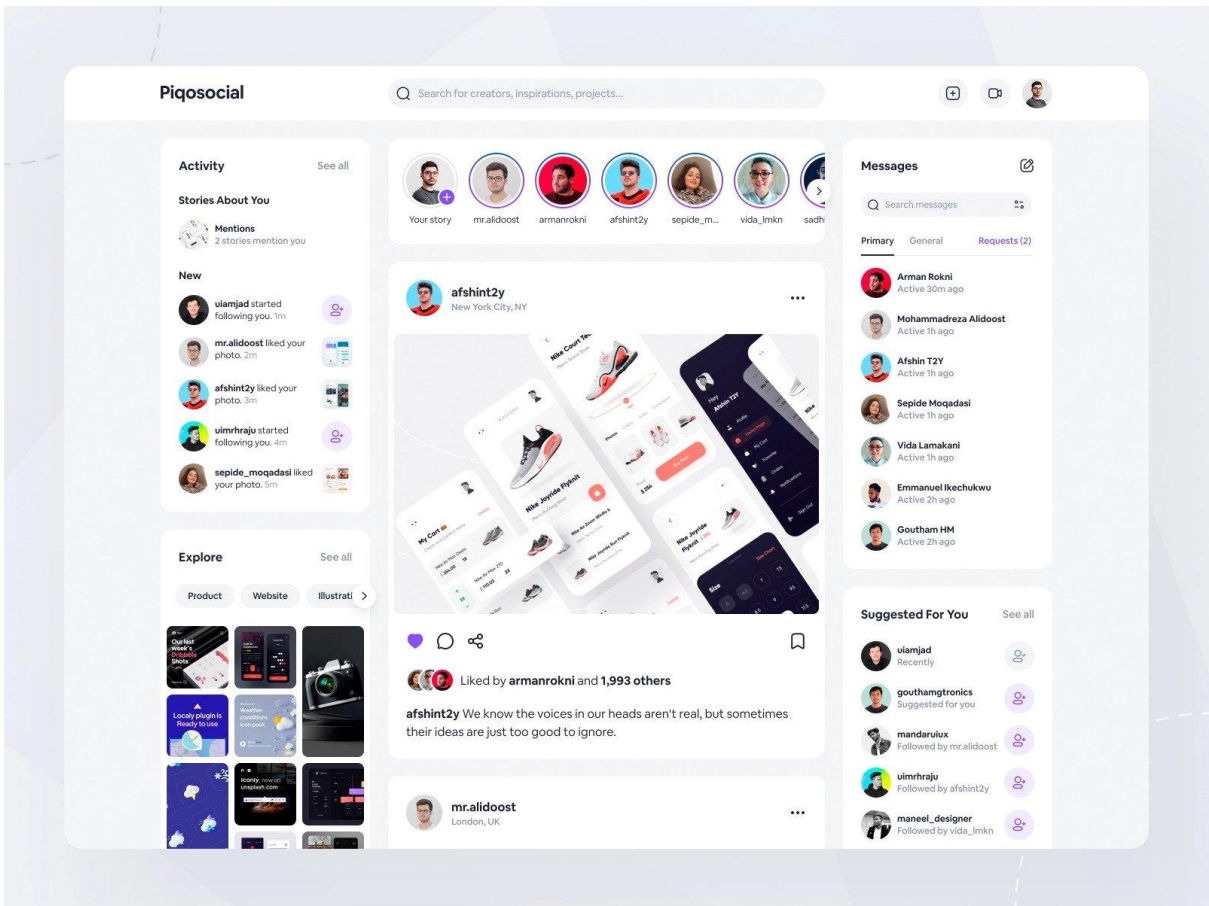
Must-Have:

1. Documentation
 - a. Project Plan
 - b. Requirement document
2. Source code
 - a. Proper directory structure
 - b. Clean code(Meaningful variable names, conventions, etc)
 - c. Proper form validations
 - d. Redirects or Routing (for example if the user simply accesses the dashboard, without registration or login redirect the user back to the login page)
 - e. Submission Guidelines
3. Design
 - a. Mobile Responsive

Design Inspiration:

The designs given below are just for reference you can come up with better and more sophisticated designs relevant to your project, but make sure not to use multi-colors or red, yellow etc colors





Backend API:

<https://dummyapi.io/explorer>

Registering on this website will provide you with an app key which will be used in each request, the website has a documentation section so it will be helpful for more details about different API routes.