

Assignment # 3 JS

Project Title: Basic Social Media App

Deadline: 7 Nov, 2021

Purpose:

The purpose behind this assignment is to improve your skills in HTML, CSS, Bootstrap & JS. At the end of this assignment you will have significant grip on frontend designing and core 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 profile, display other user profiles.

Requirements:

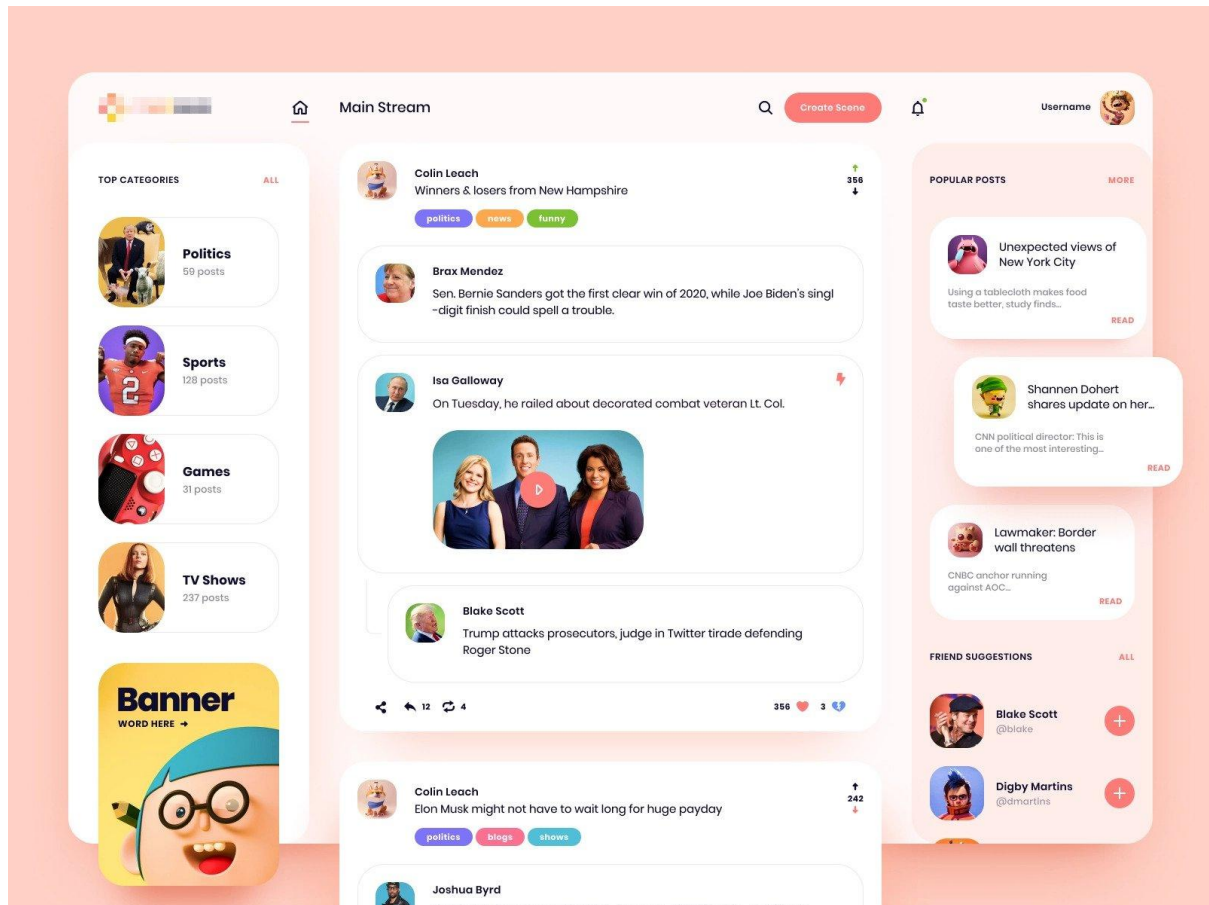
1. The system shall enable user to register on the website
2. The system shall redirect user login page after successful registration
3. The system shall allow user to login(save user data in localStorage, including token etc)
4. The system shall display all the posts to users(10 posts)
5. The system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

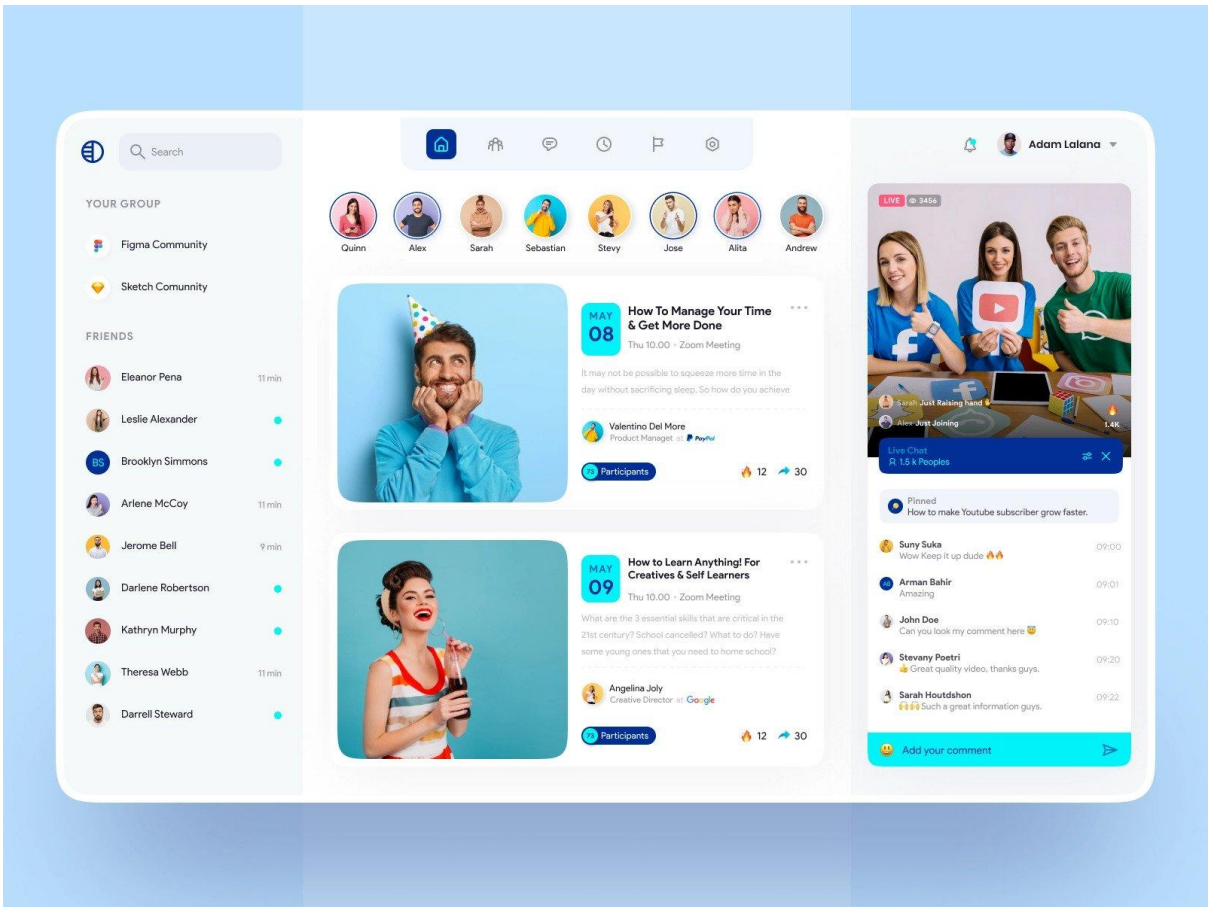
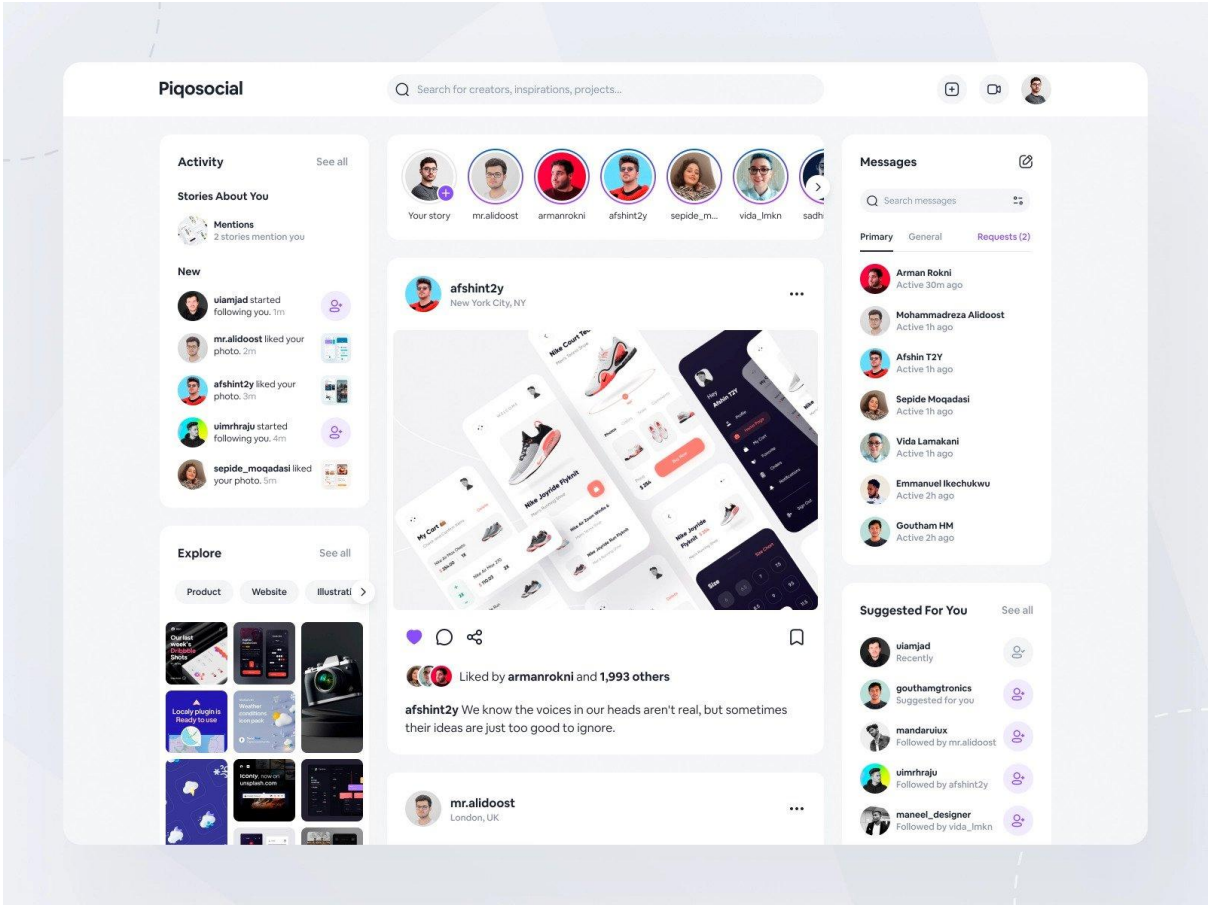
Must Have:

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 user simply access dashboard, without registration or login redirect user back to 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 more better and sophisticated designs relevant to your project, but make sure not to use multi-colors or red,yellow etc colors





Planning:

Day 1: Requirements elicitation, Complete design + login signup functionality

Day 2: Api Integrations

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.

Note: All the sample documents are already provided, missing anything from must have section, may lead to the end of this training period