Assessment Task Front-End

Documentation

Project Title: Basic Social Media App   Deadline: 11 Dec 2022

Submitted to:

Programmers Force Pvt. Ltd.

Submitted by:
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(Training-Batch: 02 Front End Developer)

Purpose:

This assignment aims 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, Users, post comments. The system shall enable users to add comments, display posts, display posts based on users.

Requirements and their Standings:

Sr. No	Requirements	Status
1	The system shall enable the user to log in to the website.	Done
2	The system shall allow the user to log in (save user data in localStorage, including token, etc)	Done
3	The system shall display all the posts to users(10 posts)	Done
4	The system shall display the next 10 posts after reaching the bottom(scroll to the end)	Done
5	The system shall enable to search of any post	Done
6	The system shall display comments with each post	About done
7	The system shall enable users to see posts by a specific user	Not Implemented
8	CRUD operation on Comment	Done for single post yet to be implemented dynamically
9	The system shall allow the user to logout	Not implemented

Project Plan:

Day-1	Day-2	Day-3
1. **Implemented HTML** 2. **Styled to the web page in CSS**	1. Made Adjustments to the CSS design 2. Made design responsive for mobile, tablets and Laptops.	1. Made theme customization and different popups using JavaScript 2. Fetched APIs for posts and implemented the tasks that were asked.

Day-4(Extra Day by dear Sir Rizwan Butt)

1. **CRUD operations to comment**
2. **Implemented the search through APIs as well in the already existing posts**
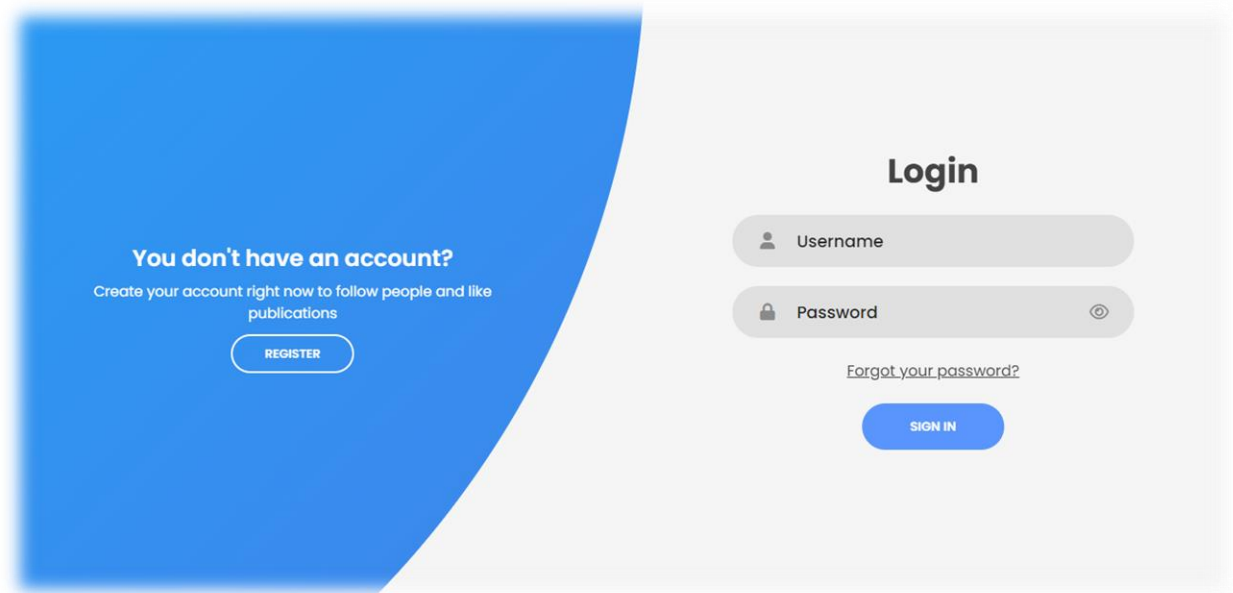
Must Have's Status:

Responsiveness:

- Mobile responsive
- Tablet Responsive
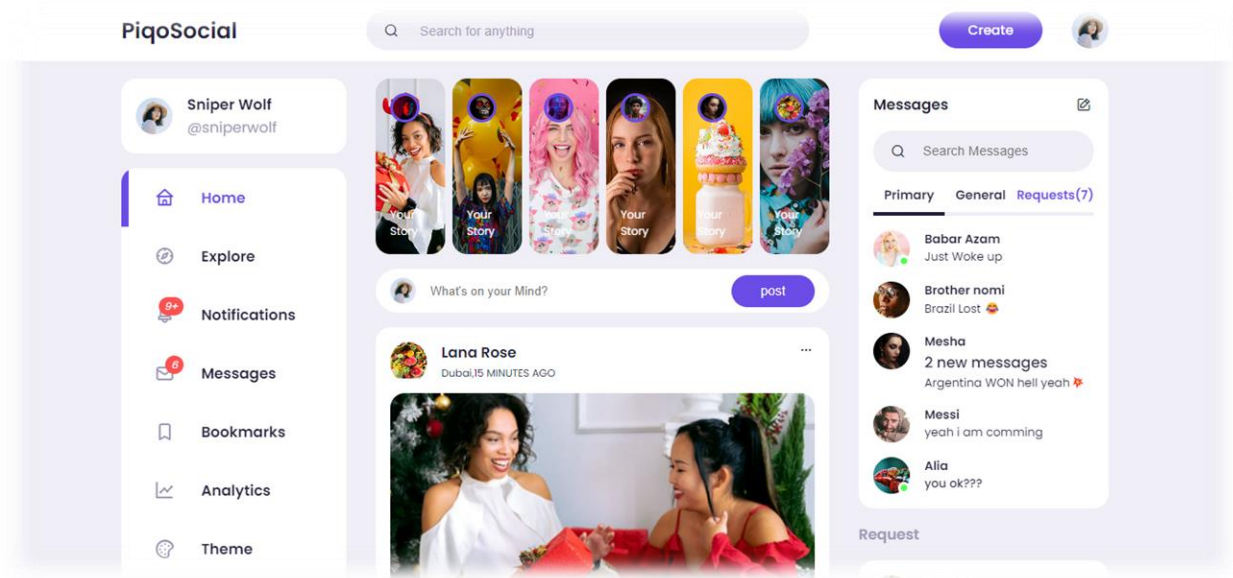- Laptop Responsive

Design Inspiration:

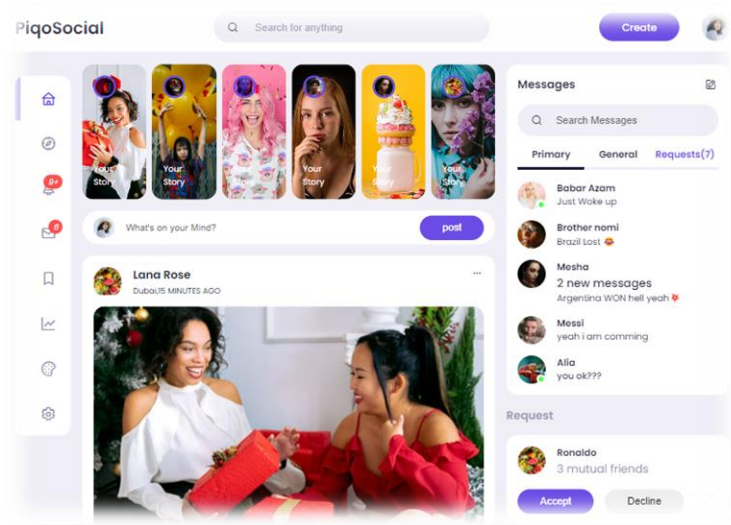I picked the PiqoSocial Web app.

MY WORK
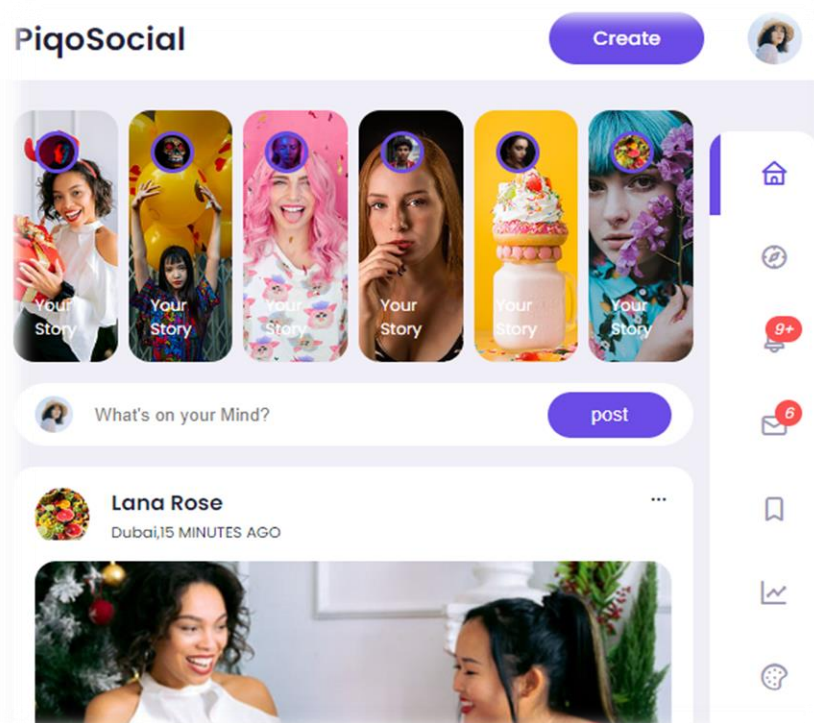
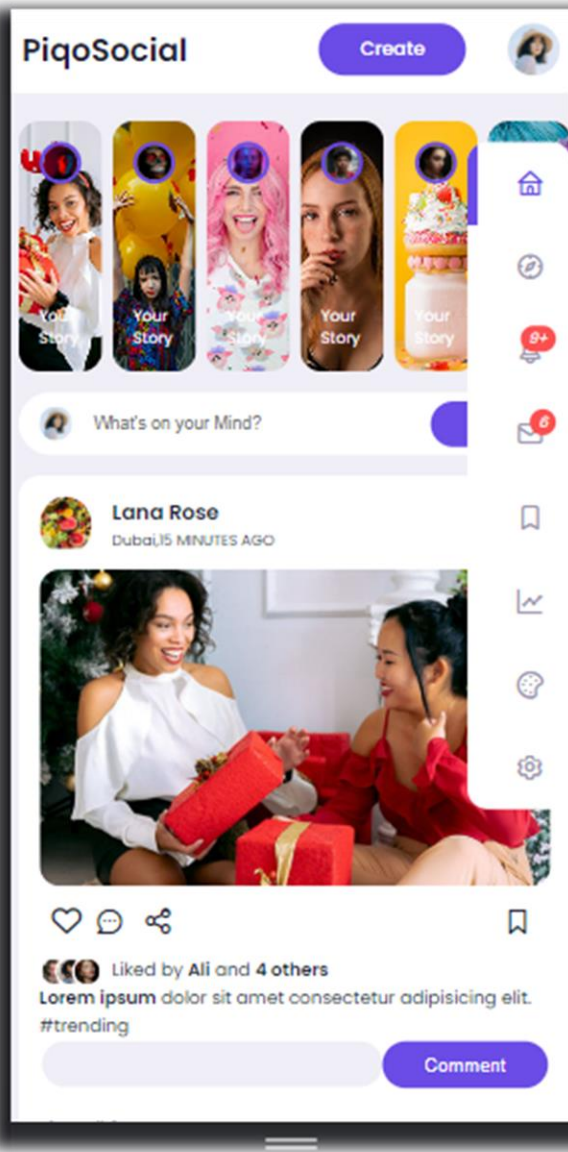## Login Page:

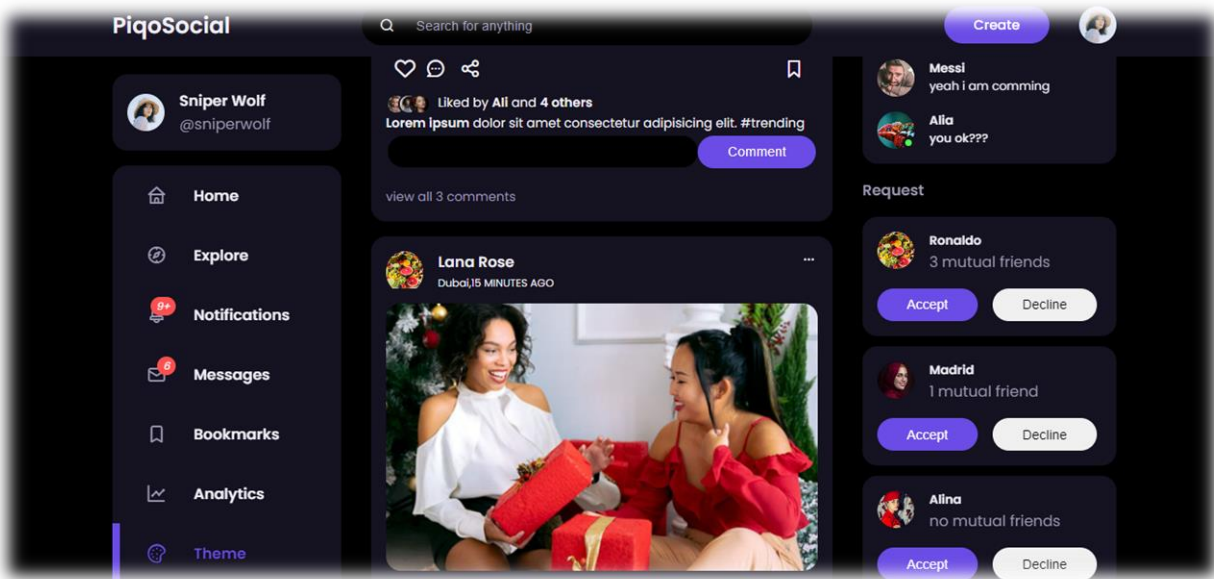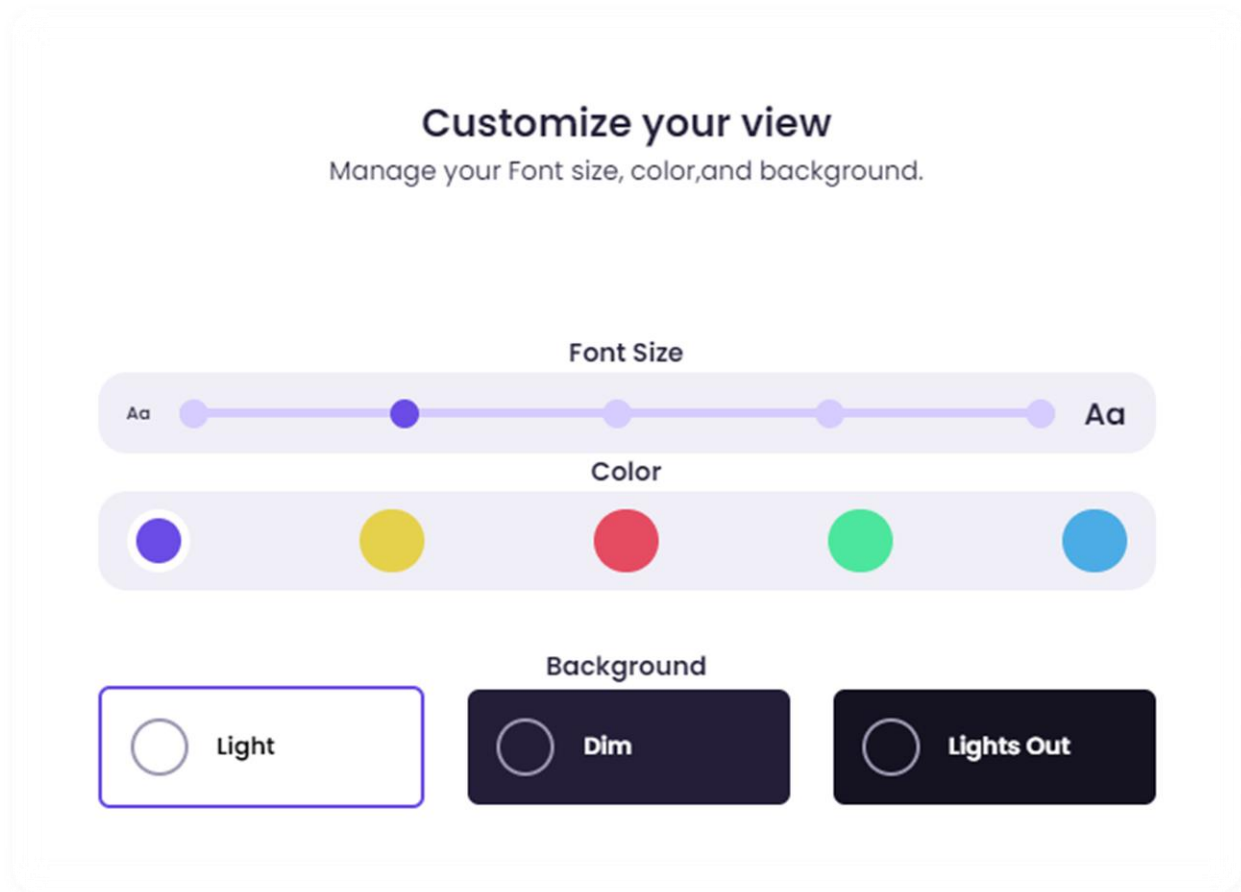# Main Web Page:

For Large Screens

Responsiveness:

For Laptops

For Tablets

For Mobiles

Theme Customizations:

Customize your view

Manage your Font size, color,and background.

Font Size

Aa ———————————————●————————●————————●————————● Aa

Color

Background

| Light | Dim | Lights Out |

Dark Mode

My Standing After the task:

- Good grip of HTML
- Learnt different styling options
- Learnt much more in JavaScript like
  - How to fetch APIs
  - How to use Fetch
  - How to use Async instead of fetch like in Async await.
  - How to make Page Dynamic using JavaScript.