**SOUVENIR**

By Reacter

Project Milstone 1

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PART 1

**Introduction with Motivation**

Souvenir – a social media web app.

Do you have any memories that you want to record? Do you have any important moments to be remembered? Do you have any news or opinion that you want to share with friends? *Souvenir* can help you keep down all of them.

Souvenir is a social media web application, it’s similar to blog, but adding more user interaction features, and we focus on short posts, not long articles.

In this web application all the posts are open to public, so everyone can browse through the posts but can’t manipulate them. We have two layers of login, administrator and user.

Users can

1. create a post.

2. edit his own post

3. comment other user’s post

Administrators can

1. manage users,

2. mange posts.

Visitors can

1. browse all the posts.

2. apply for membership.

**Technical and soft requirements**

Mern stack web application

A picture containing logo

Description automatically generated

* MongoDB
* Express JS
* React JS
* Node JS
* IDE: Visual Studio Code
* System: Windows
* Frontend Framework: Bootstrap, Material-UI

**MongoDB Collections**

**SITE STRUCTURE**

|  |  |
| --- | --- |
| Task | Days |
| Project Proposal | 2-3  **SCHEDULE** |
| App design | 1 |
| Implement | 4 |
| Testing | 1 |
|  |  |