

**PROJECT REPORT SYNOPSIS**

**ON**

**Pinogram-App**

**DEPARTMENT OF COMPUTER SCIENCE AND**

**ENGINEERING**

**FOR**

**Back End Engineering(22CS026)**



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**1. Problem Statement**

The project aims to design a web and app interface using **EJS**, **CSS**, and other framework libraries for a minimalist social media platform. This platform will allow users to like, comment, delete posts, and interact with each other in a simple, distraction-free manner.

**2. Title of Project**

**Pinogram App**: A Minimalist Social Media Platform

**3. Objective & Key Learnings**

**Objective**:  
To create a social media platform that promotes simple and meaningful interactions by limiting the features to liking, commenting, and deleting posts.

**Key Learnings**:

* Simplifying social media interactions.
* Using **EJS** and **CSS** for responsive web design.
* Creating user engagement features like likes, comments, and post deletions.
* Learning about database integration using **MongoDB**.
* Understanding the importance of a user-friendly interface for enhanced interaction and user experience.

**4. Options Available to Execute the Project**

* **Frontend**: Use of **EJS** and **CSS** for rendering dynamic content and designing a responsive interface.
* **Backend**: **Node.js** with **Express.js** for server-side logic.
* **Database**: **MongoDB** for storing user data and posts.
* **Frameworks**: Integration with frontend libraries and frameworks for flexibility and performance.

**5. Advantages/Disadvantages**

**Advantages**:

* **Simplicity**: Encourages genuine interactions with minimal features.
* **User Control**: Easy deletion and management of posts.
* **No Digital Overload**: Reduces distractions with limited functionalities.

**Disadvantages**:

* **Limited Features**: Some users may prefer more interactive features like messaging or stories.
* **Privacy Concerns**: User data security and moderation need to be strong to avoid misuse.

**6. References:**

1. Mozilla Developer Network (MDN). (n.d.). *EJS Documentation*. Retrieved from <https://developer.mozilla.org>
2. MongoDB Documentation. (n.d.). *MongoDB Basics*. Retrieved from <https://www.mongodb.com/docs/manual/>
3. OpenAI. (2024). *ChatGPT*. Model: GPT-4. Retrieved from <https://chat.openai.com/>