

Mini Social Media Platform

1. Project Overview

This project aims to develop a simple social media platform where users can register, log in, create posts, and interact with other users. The system demonstrates core features of modern social networks in a simplified and educational form.

2. Objectives

- Implement user authentication (login / registration)
- Allow users to create and view posts (text + media)
- Enable basic interactions such as likes
- Provide a simple user profile page
- Use a clean client–server architecture with a database

3. Scope

The project includes user management, post creation, media upload, feed display, and basic interactions. Advanced features like messaging, stories, or recommendations are not included.

4. Technologies

Frontend: HTML/CSS/JavaScript

Backend: Django

Database: SQL light

Communication: Django templates

Version Control: GitHub

5. Expected Output

- A working social media web application
- UML diagrams (Use Case, Sequence, Activity)
- Database schema

- Source code + documentation
- Final presentation

6. Conclusion

This project provides practical experience in building a real-world web application by integrating authentication, content creation, database management, and core social media functionality.