

Good day, respected lecturer and colleagues.

On behalf of my team, I am pleased to present our Mini Blog Application, a web-based platform designed to allow users to create, view, and manage blog posts efficiently.

The functionality of our website revolves around simplicity and accessibility. Users can register, log in, and securely authenticate their accounts to access the platform. Once authenticated, they are able to create and publish blog posts. The posts are displayed in a clean and organized manner, ensuring readability and user-friendliness. Additionally, users can update their own posts or delete them if necessary. We implemented an authentication feature to ensure that only registered and logged-in users can add, edit, or remove posts, while non-registered users can only view them.

In terms of implementation, my team and I collaborated by dividing responsibilities. Some members worked on user authentication and models, while others focused on templates and styling using static files. This division of tasks allowed us to not only complete the project efficiently but also learn the importance of teamwork and integration of different components into a functional system.

During the course of this project, we encountered challenges such as debugging authentication issues, template rendering errors, and ensuring responsiveness across different devices. However, these challenges pushed us to research more, strengthen our problem-solving skills, and gain hands-on experience with Flask, Python, and web technologies in general.

The greatest opportunity this project gave us was exposure to real-world software development practices. We learned how to collaborate as a team, resolve conflicts, and merge individual contributions into a single codebase. This experience has strengthened our technical confidence and improved our ability to adapt to new frameworks.

In conclusion, our Mini Blog Application is not just the result of writing code, but a demonstration of collaboration, research, problem-solving, and learning. We are proud of the outcome, and most importantly, we are grateful for the opportunity to grow through this project. Thank you.