



North South University

Department of Electrical and Computer Engineering

CSE299 – Junior Design, Section- 04

Group No- 06

Project Title- yMedia- Video Streaming and Sharing

Platform

Weekly Progress Report- 04

This week, our team focused on developing the frontend of the yMedia platform. We created the basic structure and visual design for the Home, Sign In, and Sign Up pages using React. The goal was to establish the initial user interface and ensure that the website layout and navigation are ready for future backend integration.

Antara Labiba (ID- 2233585042), worked on designing and coding the Home, Sign In, and Sign Up pages. She helped structure the components, applied the blue and white theme for a modern and consistent look, and made sure the pages were responsive and user-friendly.

Although the frontend is not yet connected to the backend, she ensured the forms and layouts are fully functional at the UI level.

Md. Yeasin Hossain (ID- 2231812642), also worked on designing and coding the Home, Sign In, and Sign Up pages. He set up the routes between pages and worked on refining the overall design and responsiveness. He also ensured the form components were ready for integration with the backend API once the authentication system is connected.

Pallab Biswas (ID- 2232057642), focused on writing the literature review for the project this week. He conducted research on existing video-sharing platforms and gathered information about frontend frameworks and UI patterns used in similar systems. His findings will support the project documentation and help the team improve the system design.

By the end of this week, the team successfully completed the initial frontend design for the authentication pages and homepage. The pages are visually ready, but backend connectivity will be implemented in the following weeks. Overall, this marks an important step in transitioning the project from backend development to a complete full-stack structure.