

**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- 05

This week, our team continued developing the frontend and began connecting more features with the backend for the yMedia platform. We focused on improving user interaction pages, testing APIs, and preparing the updated proposed solution for our documentation. Each member contributed to strengthening both the UI structure and the functional parts of the application.

Antara Labiba (ID – 2233585042) worked on creating the User Settings page, which includes the user profile section, uploaded videos list, and layout for future settings features. She also performed API testing to ensure the existing routes worked correctly from the frontend. Additionally, she prepared the Proposed Solution section for the literature review, updating it so that it matches the project's current goals and features.

Md. Yeasin Hossain (ID – 2231812642) worked on improving the Homepage UI, navigation structure, and overall routing flow. He handled Redux store management to improve state handling and page communication. He also completed the API integration for last week's Sign In and Sign Up pages and checked overall performance and responsiveness. Along with this, he did research and discussions for shaping the proposed solution.

Pallab Biswas (ID – 2232057642) created the Create Video and Upload Video components and worked on the logic needed to prepare these pages for backend integration. He participated in research and group discussions for the improved proposed solution, ensuring that the documentation reflects the direction of the project accurately.

By the end of the week, the team made progress in expanding the frontend and preparing essential parts of the system for backend connectivity. Before next week's meeting, we plan to integrate the current APIs with the new User Settings page, test the video upload workflow, and start working on the Categories and Videos sections of the platform.