Weekly Report, Day-01

Date: 20th October, 2025

yMedia- Video Streaming and Sharing Platform

Team Members:

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Course: CSE299
Group: 06
Section: 04
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Activities Performed

1. Watched tutorials and research how MERN works and how PWA(Progressive Web App) Works and to be implemented.
2. Project Review & Setup: Folder Created and development environment was made with correct folder structure and divided into two main folders-> client & server
3. Basic Component Check
   a) Ran the frontend locally using **npm start** to ensure React components render correctly in client folder.
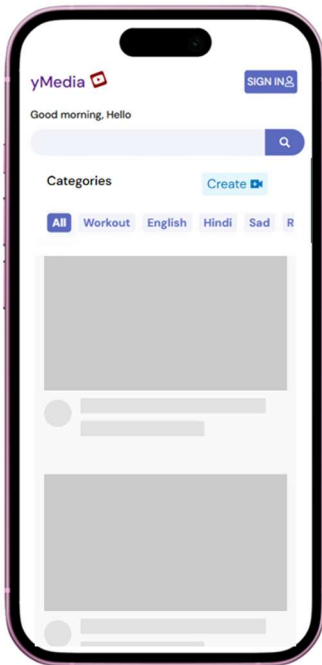   b) Checked a dummy navigation bar, dummy video upload form, and login page for basic functionality.

```
> client@0.1.0 start
> react-scripts start
```

4. Backend Connection Test
   a) Started the Node.js server using **nodemon index.js** in server folder on localhost.
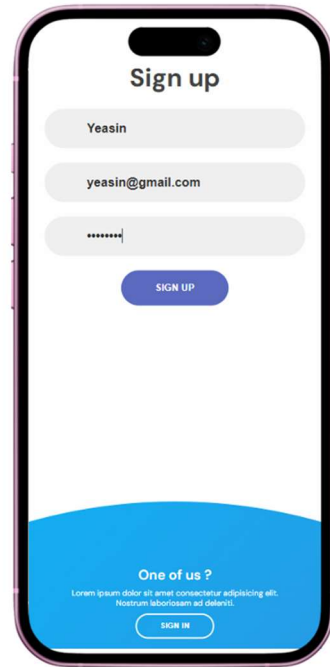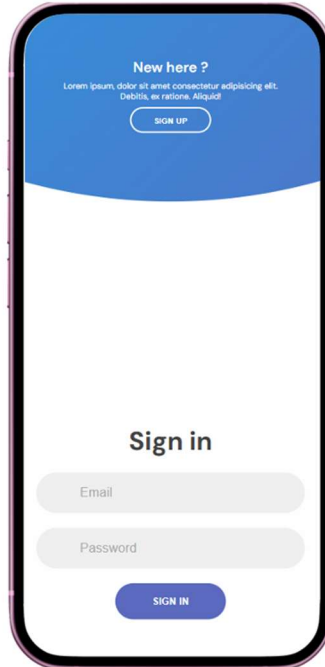   b) Connected MongoDB with server.

```
[nodemon] 2.0.16
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node index.js`
server running on port: 5000
DB Connection Successfull
```

5. Ui and Theme Finalized
   a) UI demonstration was made through Canva.
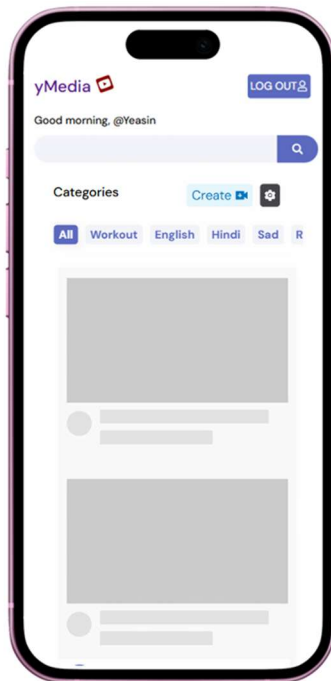   b) UI theme was selected with help of different images found on google and chatgpt suggestions.
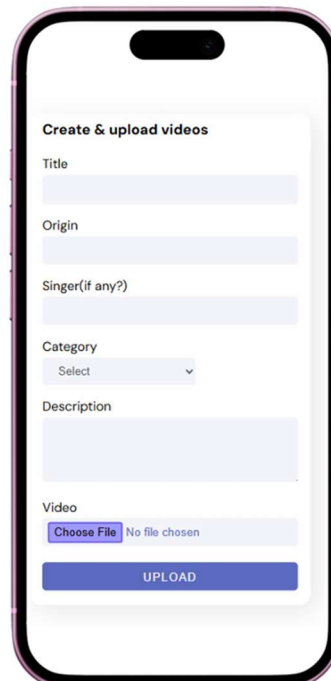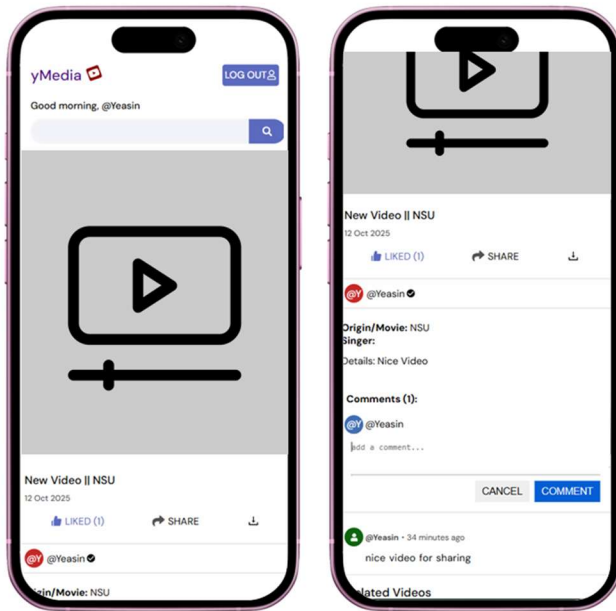
UI Finalization:

Home Page

SignIn + SignUp Page

Home Page after SignIn

Create/ Upload options
for SignedIn Users

Video with Details, Like, Share
and comments option