Online Files Manager

CSCI 484 - Computer Networks

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Introduction

My project

Online Files Manager
Store and retrieve files via web Interface

Requirements

An unauthenticated user must be able to

- Register a new account
- Login to his existing account

An authenticated user must be able to

- Upload files
- Create folders
- View his images/videos/musics directly from the app
- Download his files

A user, connected or not must not be able to access files belonging to other users

Development
Technologies used

Backend

- NodeJS - Run JavaScript Server side
- Express - Backend web Framework
- Passport - Authentication middleware

Frontend

React - JavaScript library to build UI based on components

Demo

Conclusion

Objectives fulfilled?

Requirements correctly integrated in final product

What is next?

- Add more useful features (Adding hand-drawn notes)
- Add cloud storage
- Add support for exporting notes (pdf, word)

The End

Thank you for your attention!
Do you have any question?