

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

Conclusion

Objectives fulfilled?

Requirements correctly integrated in final product

How to improve the app?

- Be able to download folders as zip
- Administrator mode to manage user access

The End

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