



FileMan

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By Brody Boucher

Description

- A rigid file management system that attaches metadata to files in order to make organization of files easy
- Allows multiple users to connect to databases, add/create projects, store and export files based on criteria
- FileMan is not cloud storage



Name
Project
Description
Created By
Creation Date
Importance

The Stack

Front-End



Angular

Back-End



Spring Boot

Database



MySQL

Storage



AWS S3

Teammates and Organization

Teammates: Only Me



Version Control



Documentation

Goals

First half of the semester:

- Home Page (Completed)
- Projects Page (Partially Completed)
- Files Page (Partially Completed)
- Sign In Page (Partially Completed)
- Basic Export (Not Completed)

Second half of the semester:

- Multiple Databases (Not Completed)
- User Permissions (Not Completed)
- Customizable fields (Not Completed)

Progress

FileManFront

localhost:4200

Guest

Update

WHAT WE DOVIEW DEMOCONTACT US

FILE MAN

The Idea

Managing documents is an essential part of many jobs and most companies end up relying on a third party product to store files. The problem that these products have is how they make their profits. They typically charge monthly fees along with costs to adding new members, and the worst part, the cost of storage.

At the moment buying storage with a company like AWS will cost around \$0.023 per GB, whereas many document storage companies will charge around \$20 per month per person for about 50 gb of storage. Although \$20 is not a huge amount of money it adds up with every employee and month.

File Man has a goal of trying to eliminate the need for these third party companies and put you the user in charge of your storage.

What We Do

File Man is not a cloud based file management system. We are a file management system with a twist. The twist is that we do not actually store any files for you. File Man provides the code necessary to have a fully functioning file management system for you or your company. This means that we are not in charge of where you put your data or the servers in which you run your website.

Here are some of the reasons why you might benefit from switching to a File Man system:

- The code is yours. You can make any alteration to the program.
- You can choose which cloud based storage service you want to use.
- You can connect to multiple databases at the same time.

Progress Cont.

FileManFront

localhost:4200

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WHAT WE DO

VIEW DEMO

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In the Future

- There are many small things that need to be added:
 - Create Account Page
 - Add New Project Pop Up
 - Upload File Pop Up
 - Public and Private Projects
 - ...
- Add permissions so people are only allowed to add and not edit, ...
- Finish the export feature

Questions