Project Description

Our project is a note sharing app. It is for students who would like to help or get help from other students. Students may want to prepare for future classes or miss classes due to illness, being able to easily share notes helps overcome these issues. Users will use this app to view and store their notes and share them with others. Images and text data will be stored for a user to view and share with other users. A nice feature to add would be phone integration so users can take pictures of their notes with their phone camera and have them uploaded and processed directly on the app.

Minimal requirements

Have a login page

Users can upload pictures of their handwritten notes or typed notes and edit/share them:
 -Users should be able to upload images to their account.

 -Users should be able to tag notes with specific topics (i.e. CPSC 221, lambda calculus, macroeconomics, etc)

 -Users should be able to determine if a note can be shared or should be private

 - Users should be able to add additional notes/annotations/description to their notes

 -Users should be able to share specific notes with no one, individuals, or everyone

Users can store their notes in folders

 -Users can create folders to keep their notes organized

 -Users can select a folder when they initially upload their note

 -Users can move notes from one folder to another

 -A user can put a link to another users note in a specific folder.

User profiles that say what subject of notes you generally will have and an about you page. We can have a search function so you can find other people with notes you want. Could even break it down by UBC class (i.e CPSC 221, 320, etc). Users can search for pre-defined subjects, not for anything.

Standard requirements:

Add an authentication system for logging in (hashed passwords, cookie/JWT to visit only authorised pages)

Add stripe integration so users can monetize their note sharing.

Have customers able to schedule appoints and producers see their appointments in an organized manner.

Have functionality whereby a user can take a photo of their notes and they will be digitized.

Users can "follow" other users and get updates when they post new public notes. These users can be on a "friends list".

Users will be able to download notes so they can access them offline.

Have text to speech function so notes can be read back.

Have a "feed" where users can see recently published notes by their friends.

Stretch requirements:

Dockerize the project so that anyone can use it easily

Add typescript to keep things more organised.

Add a chat functionality so two users can direct message each other

Add the ability for a mobile user to directly upload their notes from their phone via their taking a picture.

Sketches:

description

Click

1/20

tags (Bike)
computer
science

←   →

file

Feed

Search . . . . .

econ
Tags.
Photo

comp sci
Tags

English
Tags
Private

cose360
Tags

play
Tags

Azorta pub
Tags
Private

c 169
Tags

Plants
Tags

Popular

Your beds