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Week 2 – Final App Project Write-up

SWDV 665 1W

I would like to build an app I can use to store passwords and other notes in that I can easily search to find things I need. Some of the notes can be photos taken from a device’s camera. This app would serve a personal need for me. I’m currently the technology coordinator for my school. I need to keep track of a lot of passwords and I need to document changes I make to different devices. I frequently make changes to iPads and computers students and staff use, create accounts on many services for different reasons, loan or assign electronics to staff, and many other things. In addition to these responsibilities I am also a full-time teacher, so I have limited time to document things I do as I go. I typically take pictures of things with my phone so I will remember them, and record login credentials, passwords, and other things I’ll need to remember in the notes app on my iPhone. One of the problems with this is finding what I need when I need it, and efficiently documenting things as I do them. For example, when using my camera to quickly take a picture of a screen so I can document some settings I changed, the photo then becomes lost in all of the pictures I take personally. I have to remember about when I would have taken the picture and then scroll through my photos searching for it. I’m also not always sure I even documented what I’m looking for with a photo. If I had an app dedicated to this purpose I would know where to find everything I need. Here are some of the requirements I would need for the app:

* Ability to record a note with a title and body
* Ability to quickly find a note to add more information to
* Ability to safely store notes in a database
* Ability to quickly take a picture as a note
* Ability to search database of notes
* Ability to sort notes by time
* Ability to edit notes
* Ability to delete notes
* Ability to keep notes in a folder of a particular category
* Ability to text or email notes, or otherwise export them