

Group Ideas

Portfolio : cpsc481fall2019.github.io


Repo : (Private on github) <https://github.com/missmarlos/CPSC481-TEAM-PROJECT>

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Idea Proposals

Title What it will be called.	Description What the idea actually is.	Purpose Why actualizing this idea is important.
Details How the idea goes about solving the problem.	Platform What type of system will it be.	One paragraph per idea, submitted in the same file.



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Online Internship Search Engine

The idea behind the *Online Internship Search Engine*, is to create a greatly inclusive resource that allows for a wide breadth of searches, centralized into our site that filters based on the student's preferences regarding internships. Actualizing this idea is important because it will simplify the internship searching process and allow students to have access to all available opportunities in one platform, making the application process more efficient. The problem we seek to solve is one that has to do with the time it takes to find internship opportunities. Typically, a student would search for an internship by looking through job boards and by going to a company's site specifically. Going through this process can lead to many tabs open on a browser. Our idea solves this problem by filtering out internships that are outside of the specified field set by the user, it accumulates all relevant results into one hub, and it bypasses the need to search through companies' individual sites to find internships that are relevant to the user. We would build this as a web-based application as it would be the most appropriate platform.

Schedule Builder App

The idea behind the *Schedule Builder App* is to create a greatly enhanced personal user experience for creating schedules on an android device that takes into consideration the student's course history and degree requirements. Actualizing this idea is important because according to many students, the mobile experience for the schedule builder is such that the application is viewed as one that is intended to fulfill a function but did not consider the importance of the user experience. The problem with the schedule builder app is that it is too general, which allows for inappropriate outputs, and the user experience is especially difficult to use on mobile. This idea goes about solving the problem by eliminating redundancies such as only outputting classes that you are eligible to enroll in. This application will allow students to filter appropriately and create optimized schedules that are tailored to each specific user with their degree requirements in mind and would ensure that the student is notified of classes that are necessary and unnecessary for graduating, along with the warnings about classes that are only offered in specific semesters. Apart from the optimizations, the focus of the application would be to create a user experience that would allow students to be able to plan their semesters accordingly, whether it be on their computer or on their phone / tablet. We would build this application on Android.

Informational App for Dog owners/lovers

The idea *Information App for Dog owners/lovers* is to create an app that provides user with information specific to their dog including : services (dog-sitting/grooming/training school/classes, including reviews and ratings), dog breed information(characteristics, how to care for, etc.), places to take your dog (parks, dog-friendly locations), personal profile for dog (keeps a track of vet/grooming appointments, birthdays, friends, etc.). Actualizing this data is important for current and potential dog owners who need to have relevant information for their dog(s). This app allows a user to have information that would be specific for their dog breed, the city in which they live in, and is an efficient way to do research for their dog. This idea provides critical and relevant information for dog owners at whatever stage they are at with their dog. All the information will be centralized and available on the app, reviews and places of interest that are displayed on the app will be up to date and a good way to decide where to take your dog. Dog owners will be able to take part in this dog-focused community and share information amongst themselves. This app allows for a singular source of information that is specific for the user and their dog, eliminating the need to do further research. We would build this application on Android.