



Map App

The purpose of this project will be to create an interactive map that students and faculty can use to navigate around the Fullsail Campus and find points of interest including lounges, vending machines, outlets and other items that people can use on a daily basis.

Overview

The project will consist of an interactive map that can be browsed by clicking on the individual buildings, browsing by a drop down list of rooms, or browsing by the amenities that are included throughout the campus. The maps will also feature the important buildings, such as admissions, and financial aid and will include the contact information for them on the map. As an additional feature we will also be adding a search for what is near the campus for restaurants, or a general search.

Target Audience

The target audience will primarily be the students on the Full Sail Campus, but could also include anybody who is lost on campus or interested in finding any points of interest.

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API's

We will be using two specific API's throughout the course of the project. We will be using the Drawing API as well as a Map API. The Drawing API will be used to draw out the layout maps of the buildings. The Map API will be used to search the area for the restaurants and other places of interest.

Vision

Students will be able to use the map to get around campus more efficiently. The amenity key will also allow them to decide where they can study when not in class depending on the outlet availability.

The map will also be able to show where more amenities may be needed throughout the campus.

Iterations and Future Development

Future development would include integration with GPS, Propeller, as well as social media. GPS would be added in a mobile version of the device so people could get real time directions to their classes. With integration with Propeller, students would be able to sign on to propeller and be able to click on their class and view a map of the building it is in. Finally a social media aspect could be added so students can leave user comments about certain rooms and help other students out with information provided.

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Competitors/Market Research

As of right now there are no other companies proposing a similar solution to Full Sail for an interactive map. We will be searching online how other universities create their interactive maps and what they include. Also as a part of the future integrations we will also study other universities mobile applications.

Intended Platforms

The initial intended platform will be for a website, with a future integration into a mobile app.

Copyright Information

he specific API's will be credited within the copyright section of the application. The primary copyright credit will be attributed to Full Sail for the use of their information, and maps.

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