Campus Compass

CS 546-A Group 7 Project Pitch Presentation

Team Members

Kavitha Siralta, Nikunj Dineshbhai Avaiya, Sanket Dobaria, Priyank Thakur

Why Campus Compass?

- As an incoming student can face difficulties while navigating across campus for lecture halls and locating various building on campus

- It can also be quite a daunting task to locate various department offices located on campus

- There can be difficulties for students as well in locating various events being hosted on campus

- Our application intends to provide a one stop solution for all above mentioned problems

- With our application, it will help in saving time in navigating to classes and help physically challenged students in locating accessible entrances

- With our application, we intend to help students be able to locate their lecture halls as well as search for events within campus

Core Features

- **Landing Page**: Interactive page displaying students upcoming classes, registered events

- **Directions Page**: Page showing best available path from users' current location to a specific building/location

- **Search/Filter**: Search for any building or event present on campus, also can filter location based on some features

- **Building Information**: Provide information on a particular building/departments present in building, including opening hours, and rooms with their capacity

Core Features

- **Feedback**: Provide effective way for students to notify admin in case of any improper information or any feature issues

- **Accessibility Information**: Highlight all accessible entry point/path for physically challenged users

- **Events/Activity Search**: Provide a single page to display all upcoming events on campus encouraging student socialization

Extra Features

- **Upcoming Professor's classes**: Provide search tools for users to locate professor upcoming classes as well as provide professor an efficient means to communicate regarding any changes to schedule

- **Notifications on changes in schedule**: Provide students with an effective communication channel to receive information regarding any emergencies on campus or changes in schedule and help user in early registrations

SWOT Analysis

Strength	Opportunities
• Single application for viewing events and classes • Continuous feedback from users will help admins to keep information updated	• Provide networking and social opportunities • Promotion for campus cultural events and increase community engagement

Weakness	Threats
• Potential issue in displaying Realtime updates • Potential issues in maintaining accuracy of map	• Incorrect information for event details • Potential competition from another similar platform

THANK YOU

Stevens Institute of Technology
1 Castle Point Terrace, Hoboken, NJ 07030