

Campus Compass

Team Members:

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

Introduction:

The application intends to assist users (students) to locate classes they have enrolled in and navigate to them using the shortest route possible, assuming the user is on campus. Additionally, the application will also provide information on various buildings present on campus including the location of various department offices and laboratory locations on campus.

Core Features:

- Landing Page: This page features a map highlighting buildings for users upcoming classes.
- Directions Page: This page shows the best available path from users' current location to a specific building that they have selected.
- Search/Filter Page: This page allows users to search for specific building, department office or room
- Building Information Page: This page provides information on buildings, including the different rooms available within them, as well as the location of department offices
- Feedback: Application will also include a feedback system to inform administrators of any errors in the information presented on various page
- Accessibility Information: This page will highlight all accessible entry point/path for physically challenged users
- Events/Activity Search: This page allows users to search for specific events or activities happening on campus. (A Separate Admin Page will also be created for administrators to create/edit Events)

Extra Features:

- Professor Lecture Information Page: This page will contain information on the classes a professor is teaching, also with the ability to update location of class and let students know in case there is change in location of class.
- Notification Page: This page displays alerts or information about any emergencies on campus, and students receive notifications about any changes in class location.

GitHub Repository:

[CampusCompass](#)