

CSCE 190

Assignment Name: Problem Statement

Group Name: The Best Team™™

Team Members who contributed:

First Name	Last Name	Email
Thomas	Kareka	tkareka@email.sc.edu
Gavin	Gardner	gjg4@email.sc.edu
William	Sanza	wsanza@email.sc.edu
Darssan	Eswaramoorthi	darssan@email.sc.edu
Aiden	Mckay	mckayaj@email.sc.edu

Problem Statement

In the University of South Carolina, there is no one good way to figure out where to get to your classes as an incoming student. While a map of the buildings is provided, students are left clueless as to where in the massive buildings their classrooms are. Our app aims to provide an interactive and simple way to help students better locate their classes and navigate through campus.

Who is experiencing this problem?

UofSC students at the beginning of each semester.

What is the problem?

The buildings are often laid out in ways that are at first unintuitive, making it near impossible for new students to arrive to classes and other rooms that they must be at. Google Maps also provides slower or inaccurate routes, not giving any of the shortcuts or even sometimes requiring you to jump over a fence.

Where does the problem present itself?

While this is a problem on almost every college campus, it is specifically an issue on the UofSC Columbia campus, where the classes are very spread apart and hard to find.

Why does it matter?

Students don't want to be late on the first day of class, as that would leave a bad impression on the professors and lead to missed class time, harming the students' success. Making navigation through campus easier will benefit the schedules of both students and faculty.