

Problem Statement:

Parking on campus can seem near impossible at times. The difficulty to find a spot can lead to wasted time, tardiness to class, traffic jams, and unnecessary added stress to college students' busy days.

Who is experiencing this problem?

College students who commute to class everyday as well as faculty and staff who rely on driving as their only way to work.

What is the problem?

Students, faculty and staff who rely on finding a parking spot could not find one in time and as a result become late to class or their job. This is a problem because people already have stressful lives and adding to that stress is never a good thing. Students, faculty and staff could also face consequences for arriving late. People having to circle around for spots might also create unusual traffic patterns that could possibly effect the whole campus

Where does the problem present itself?

This problem presents itself wherever parking is somewhat limited and there are a large number of people who need those spots at the same time.

Why does it matter?

Being to class on time sets students up for success and knowing which parking lots have available spots would make their lives less stressful and for a college student having one less thing to worry about can be very beneficial. For faculty and staff, who already put so much time into making sure that students are supported and have everything they need for success, having the knowledge of where to park and the availability of parking will make accommodating students that much easier. The safety of students could also benefit because students who aren't able to find spots and know that they are late to class won't be thinking clearly which could possibly put those around at risk. If we were able to eliminate the uncertainty of finding a spot it would benefit almost every aspect of college life.