

## **Campus Parking Problem Statement**

**Authors:** Tyson McCray

**Group Name:** Group Tyson

### **Problem Statement:**

- People need a better way to find open street parking around college campuses quickly and reliably. Depending on the time of day or event, finding parking can become stressful and cause students, teachers, and visitors to be late.

### **Who is experiencing the problem?**

- Everyone who struggles to find street parking around campus, specifically college students, faculty, and campus visitors who attend classes, meetings, and events daily.

### **What is the problem?**

- The problem is that people waste time and become stressed trying to find open parking near their destination. Without real-time information, drivers often circle around campus, which can make them late or cause unnecessary frustration.

### **Where does the problem present itself?**

- The problem presents itself around busy campus streets, especially during peak hours like mornings, lunch times, and between classes. It also shows up during big events like game days, orientations, and campus tours.

### **Why does it matter?**

- Arriving on time is crucial for students, professors, and visitors. Parking struggles can lead to missed classes, lost opportunities, and increased stress. By providing an app to locate open street parking efficiently, we can make campus life smoother, reduce frustration, and save valuable time for everyone. difficult for students, faculty, and visitors due to limited space, inefficient parking management, and rising campus population. This leads to frequent congestion, wasted time searching for available spots, increased stress levels, and even tardiness for classes and work. Without improvements to parking availability, organization, or alternatives, campus accessibility and overall satisfaction will continue to decline.