

PROBLEM

Finding parking at UW is time consuming

- ▶ Lots fill up quickly, which cause congestion during weekdays.
- ▶ Waste time going around to find available space

Driving to school alone is expensive

- ▶ Cannot find carpool partners
- ▶ Not aware of \$3 parking

More parking lots are filled than previous **2** years

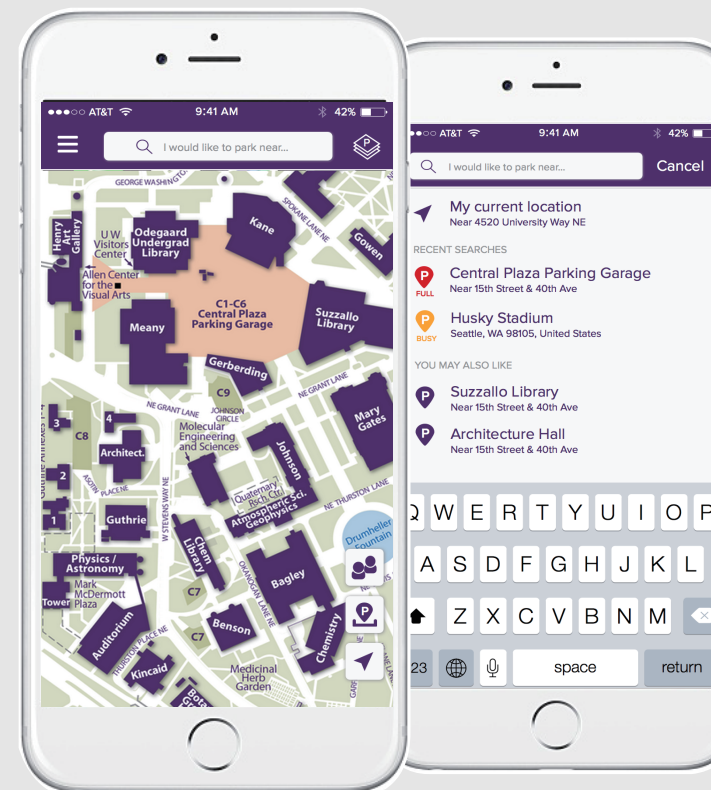
SOLUTION

Mobile Application that:

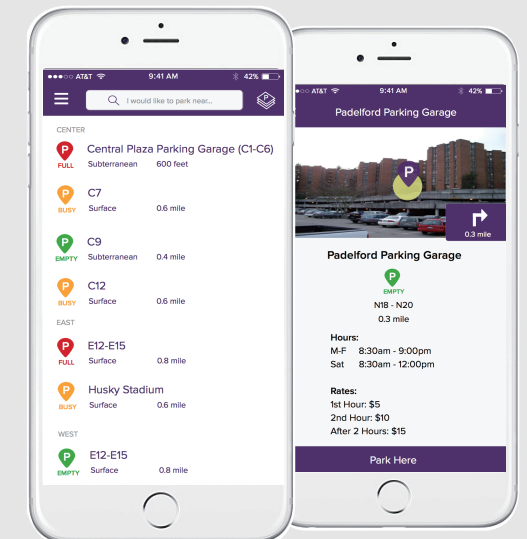
- ▶ Shows information about parking availability.
- ▶ Allow UW commuters to connect others to coordinate carpooling.
- ▶ Provides direction to parking lot that you are not familiar with.

DESIGN

ACCESSABLE & LIGHT-WEIGHT MOBILE APP



1. Shows Available Parking Lots Around You



2. Shows Parking Lot's Availability



3. Connects Students to Carpool

FEATURES

- ▶ Color-coded parking availability
- ▶ UW NetID login
- ▶ Carpool estimate
- ▶ Garage list view
- ▶ Garage Map view
- ▶ Garage information
- ▶ Parking duration timer
- ▶ Navigate back to your car
- ▶ Google Navigation