

Problem

Trouble finding parking on campus

Not enough parking spots

Increased City traffic

Takes too long to find parking spot

Extra walking.

Due to parking situations; arriving to class late is a common problem.

Traffic incidents, vehicle damage as a result for rushing to try and find parking spots

can't park in open spots on street because of required permits

Solutions

App to check for available parking

Updated arrival and departure times

Towing no longer has to be an issue, instead receive parking ticket

Map to see parking garages

Potentially pre-register for parking spots before arrival.

Possibly add equipment to count number of cars that are in a parking location

Partner with multiple universities to add app nationwide.

Incentivize pedestrian/bike traffic

Functionality

occupancy sensors

Notifications for available spots.

App would show number of parking spots in certain areas.

Electronic record

Easy scrolling through map to find parking spots easier

let system know when you are in your spot, or if someone else is in it who is not supposed to be

Double tap to zoom in

Require ID to enter and exit to eliminate non membered parking

Audience

students

Faculty

Staff

Campus guests

Tourists

People with jobs downtown

Law enforcement