

Maps

Showing what spaces are open

Shows map of campus area

Parking map

Causes

Large amount of the student body has their car on campus

Parking passes are expensive and hard to come by

Large concentration of people in a college town is going to lead to problems with traffic/parking

students being unsure of spots being available

Add-ons

Can guarantee a reserved parking space if paid for

ways to reserve spots when running late

usable by students, staff, visitors

Allows the view of purchase history

Determining how much time is left for parking

Posting time spot is expected to be open again

Benefits

Increases students attendance/decreases tardies

Some punishment if parking space is reserved but now used, maybe a fee

Saves time as you don't have to drive around looking at taken spaces

saves student time and stress

Streamlined parking services will lead to an overall better commuting experience on campus

Possible road blocks

Needs a way to notify user of open parking space

May need input of debit or credit information (also a way to remove it)

Some people will still not pay for parking, telling a user of the app that a spot is open when it is actually full

The chance of people booking a spot at the same time

spaces not being used though they were paid for