

## 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**