Preliminary

Spot Renting

Get on the school API to fetch parking spots & schedule compatibility
Algorithm for scheduling compatibility
Use license plate so security can check the spot

Algorithm

Punishment if scammed like ban
Escalating penalties
Lose the spot

Carpool

Location where people are

Spot Rankings
Not needed
Maybe just how far it is
Bigger car might not fit in the compact spots
People have to sign-in in order not to scam students
There should also be a way for students to communicate within the app just in case anything happens –
ie. can't pick up your tandem partner because you're sick.
Spot rankings based on how bad people around you drive

Day before - full refund
Day of - Renter gets a fine

Take photos and report for disputes

If a student finds a spot they rented blocked, automatically reassign them to an open spot, and pay the open spot owner with the original spot payment
If a student other than the original renter blocks the spot, fine that student directly and ban their license plate until they pay
Rankings for shade - remove

Map and a list of open spots
Auto pulls their schedule
Might have to manually add after-school

Bio section for music, etc.

If you're renting the spot then you shouldn't do the carpool

Bus pass - probably not

Give priority to seniors w/ carpools or just seniors in general
Keep x number of spots that's always open
Three that haven't been picked yet

- For carpools - "I'm leaving" or "I'm here"

Things good from Cyrus's design:

Things good from Cyrus's design:
- Easy access to how many spots are available at each lot
- No custom messages (preset)

Things BAD from Cyrus's design 👎
- Having to check into spots
  - Spots being marked as available when people aren't checked in yet
- A grid rather than a map depicting availability
- UI was too clunky

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Final Design Mockup

Good links