



Ideas

Technology

Hurdles

Platform

Solutions

**Pay more :
parking
guarantee**

**Online
payments**

**Student
cost**

Website

**Affordable
payment
plan**

**Tunnel under
Downtown
Columbia to
build a giant
parking lot
under ground**

**Digging
equipment**

**Timing to
build
structure for
students**

**Property
rights and
zoning
laws**

App

**Student
construction
labor for class
credits**

**Open area,
ready to be
worked on**

**Map of the parking
area that updates
periodically to
visually show open
and closed parking
spots**

**Cost to
implement
sensor system**

**Making
parking too
compact or
tight can lead
to issues
driving out**

**Server
costs and
upkeep**

Application

**student
reassurance**

**Queue system
so people can
'reserve' their
spot**

**Sensor system
to check
which spots
are empty or
occupied**

**Coding an app
and finding a
way to show
what's spots
are open**

**Ability to
show other
parking spots
besides the
one we build?**

**Alerts for any
problems with
the parking or
closed parking**