

Availability

Google
Play Store
and/or
.apk

Apple App
Store (lots of
bureaucracy
and license is
expensive)

with
school
student
ids

.exe, .pkg,
.deb,
.tar.gz

Log in
with Self
Service
Carolina

Prices

Free for
individual,
charged for
registered
groups

Ads?



banners
or videos?

User Input

Input of Room
Occupancy
(Place, Date
and Time)

request
study
rooms

Update
building
status

request
translation

Update
maps

user
profile

traffic
reports

Users

UofSc
Students

Student-led
clubs

First-year
students

Businesses

University
students

Functions

Color
Coding

GPS



Google
Maps

**Live
map**

Sign Up
similar to
Garnet
Gate

update
users on
events on
campus

Notification
System

Estimated
wait/arrival
time

search function
(auto-complete)

Accessibility

Handicapped



Can usually be
handled by
mobile OS
accessibility
functions

voice
guided
directions

English
and
Castilian
versions

Graphics

Difference Between Platforms

no university specific color scheme/paraphernalia

customizable color scheme

Computer- Updating maps, languages, and optimization

Photo realistic vs. Diagram Style

Sign-in page for students' respective schools

Mobile- Reserving Rooms, Directions to Rooms, Inputting Photos

Special fonts (ie. dyslexic fonts)

Ensure app still function in portrait and landscape

Could be a web app for parity and compatibility

change to night mode

option for dark mode