

Garage Parking using ID Tokens

Transparent Wireless Systems, LLC

Version 1.2

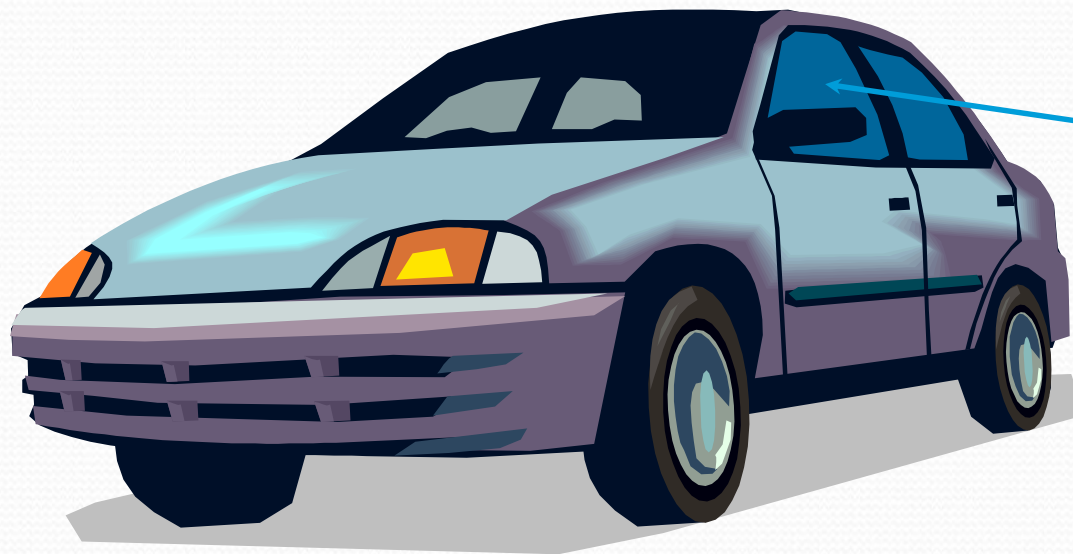
9/17/2020



Start Parking

Garage Parking: Start Parking

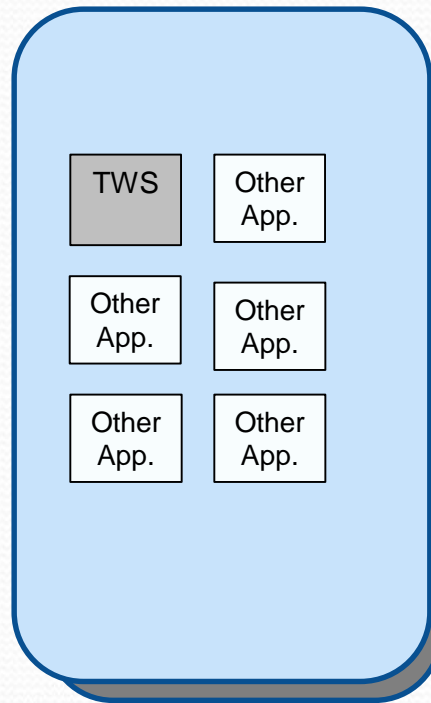
User drives up to entrance gate



Bluetooth LE Proximity
Beacon at Garage Gate
sensed by wireless
device inside vehicle

Garage Parking: Start Parking

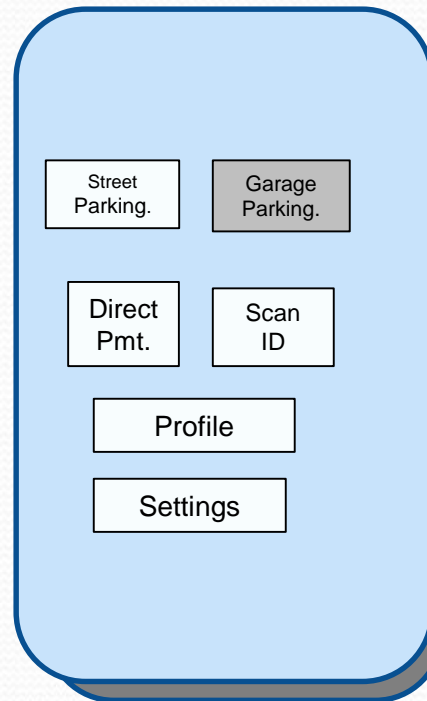
Handset Screen 0



User launches parking app (TWS)

Garage Parking: Start Parking

Handset Screen 1



User launches Garage Parking app

Garage Parking: Start Parking

Handset Screen 2

**Welcome to
National Parking**

230 N St. NW
Washington DC
Gate 5

Level 1: 56
Level 2: 130

Rate: \$2.50/hr
Max Charge: \$30
Garage closes: 11 PM

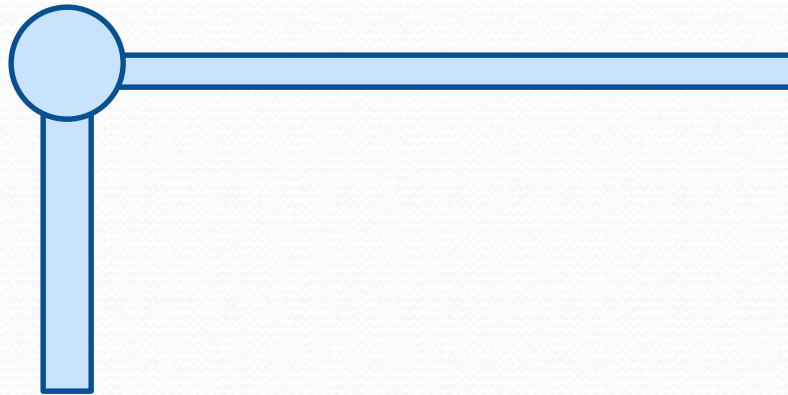
Garage & Gate ID detected
automatically by BLE beacon



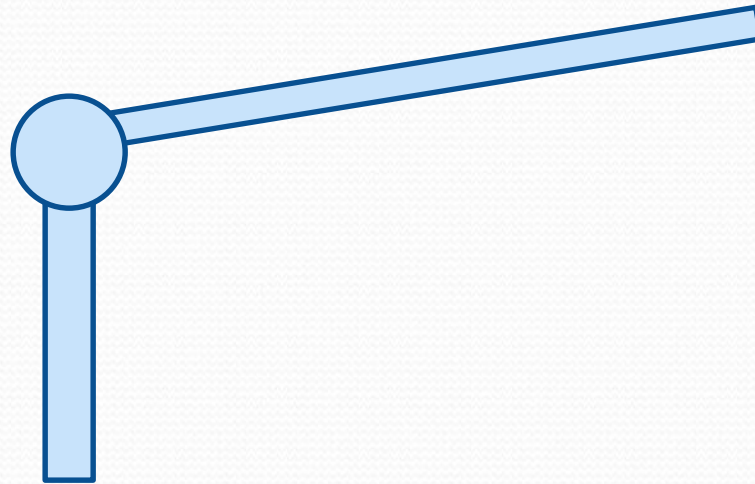
Welcome Screen

Welcome screen returned to user
Gate opens when user selects <Enter>

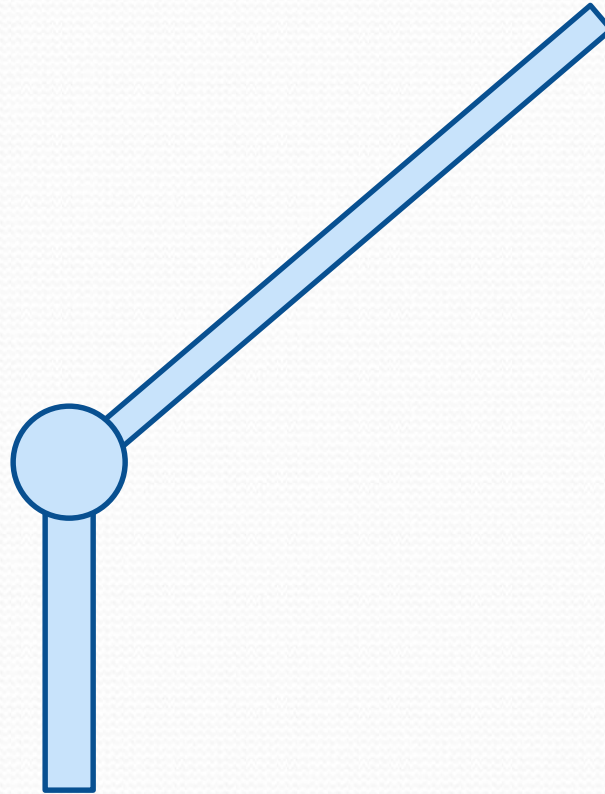
Garage Parking: Start Parking



Garage Parking: Start Parking

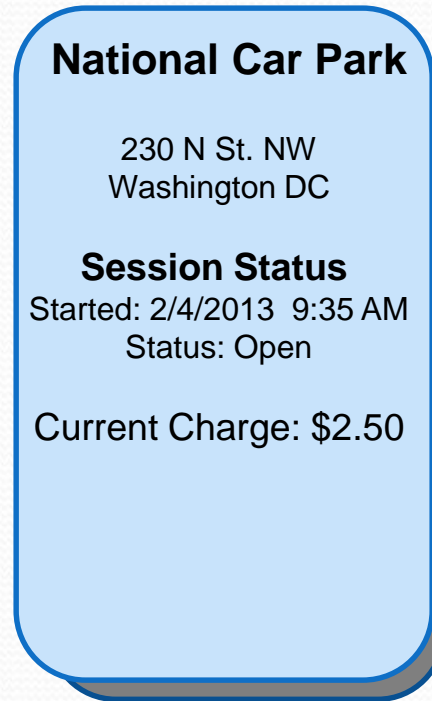


Garage Parking: Start Parking



Garage Parking: Start Parking

Handset Screen 3



Session Status Screen

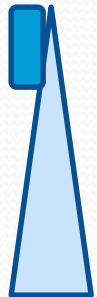
Session Status screen returned to user
Confirms that session is registered

End Parking

User drives up to exit gate

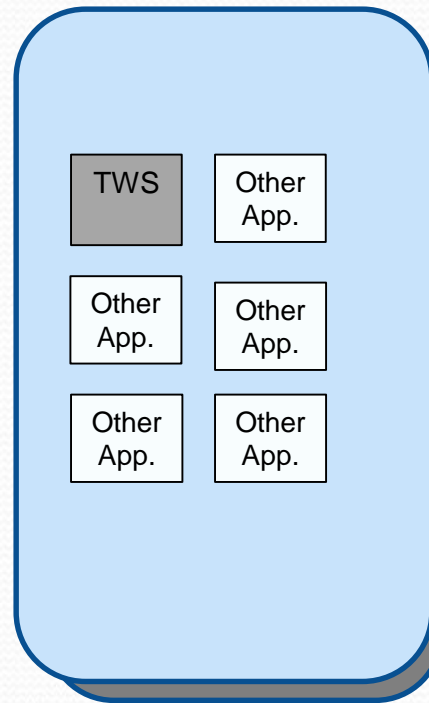


Bluetooth LE Proximity
Beacon at Garage Gate
sensed by wireless
device inside vehicle



Garage Parking: End Parking

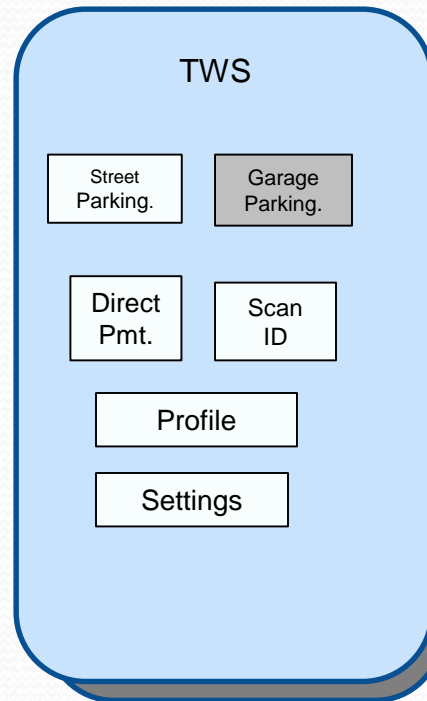
Handset Screen 0



User launches parking app (TWS)

Garage Parking: End Parking

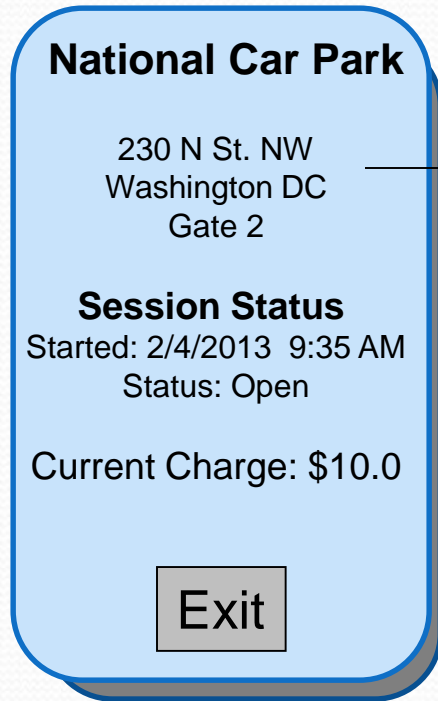
Handset Screen 1



User launches Garage Parking app

Garage Parking: End Parking

Handset Screen 2



- Gate ID detected automatically by BLE beacon
- *<Exit> is displayed only when Beacon is detected*



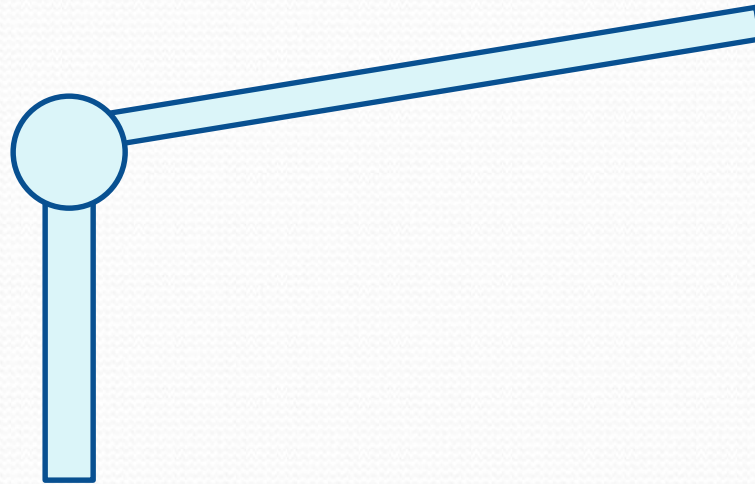
Session Status Screen

User selects <Exit>
Gate Opens

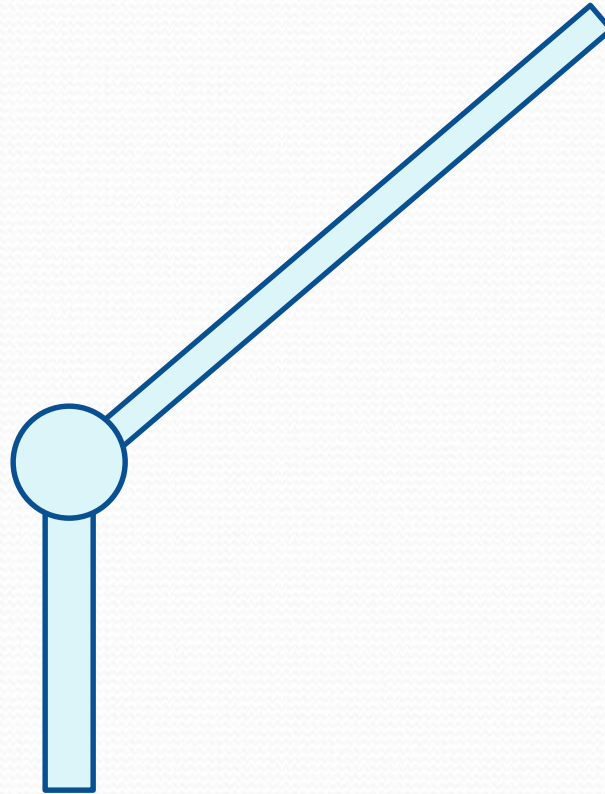
Garage Parking: End Parking



Garage Parking: End Parking



Garage Parking: End Parking



Garage Parking: End Parking

Handset Screen 3

National Car Park

230 N St. NW
Washington DC
Gate 2

Parking Session

Started: 2/4/2013 9:35 AM

Ended: 2/4/2013 1:15 PM

Status: Closed

Charge: \$10:00

Store Receipt

Final session screen returned to user