

List of Requirements

General:

- Database of Parking Spaces(Initial Setup)

Users:

- Check into parking space (Main feature)*
 - Enter License Plate and password to confirm check in*
 - Display Ticket information at end of transaction
 - Display Thank You screen at end of transaction
- Checkout out of parking space (Main feature)*
 - Checkout by entering License Plate and password
 - Display Thank You screen at end of transaction
- Reserve Parking Space (Main feature)*
 - View Parking Spaces Available
 - Be able to, as a reservation user, set level, row, space, time, date, length, and License Plate
 - Display Ticket information at end of transaction
 - Display Thank You screen at end of transaction
- Cancel Reservation(Main feature)*
 - Enter License Plate and password to confirm cancel of reservation*
 - Display Thank You screen at end of transaction
- Park Now (Main Feature)*
 - View Parking Spaces Available
 - Be able to, as a park now user, set level, row, space, length, and License Plate
 - Display Ticket information at end of transaction
 - Display Thank You screen at end of transaction

Owners/Admins:

- View/Modify Reservations*
 - View reservations
 - Remove/cancel a reservation
 - Allow reservations in a section
 - Disallow reservations in a section
 - Display Success Screen
- Add/Modify Parking Spaces*
 - Add new section
 - Remove section
 - Set number of spots, price per section
 - Set prices of individual spots(handicap, service members)
 - Set prices of sections on a parking level
 - Display Success Screen
- Upload Map*

- Set map image
- Display Upload Success