

Demo 2

SPGMS: Smart Parking Garage Management System

Team B

Nicole Brandenburg
Oakley Cardwell
Gene Holt

https://github.com/nbrandenburg/CSCI_441_VC_Team_B

Customer Requirements

Our Customer requires a system that allows drivers to access a website to reserve and pay for a parking space in a garage.

System Specifications

- Garage Administrators will have specialized accounts with customizable options pertaining to their specific garage, such as being able to set, edit and view the number of spaces.
- Drivers should be able to access a parking space as a walk-in customer or with a reservation.
- Drivers should have the option to make recurring reservations.
- Drivers will be able to make secure payments through their personal accounts on the website.
- Drivers will be able to view past reservations and cancel future reservations.

Development Tools

- Spring Boot
- Lombok
- H2
- Thymeleaf
- Hibernate
- JPA
- Maven
- Git / Github
- HTML / CSS, JavaScript, Java

Product Roadmap

