

Galaxy Garages puts innovation at work with state-of-the-art laser sensors to help maximize occupancy!

What makes Galaxy Garages your first choice?

The Finest Innovation and Excellence

- Online Reservation System
 - Pushing limits with a state-of-the-art reservation system with online billing and reminders made simple
- Laser Sensors
 - Powering what's next with the cutting-edge laser sensors, which will provide precision readings to help the Galaxy Garages system determine the amount of vacant spots in the garage and further, maximize occupancy and profit
- · Quick Response Codes and Scanners
 - Empowered by innovation, Galaxy Garages will replace the traditional tickets with QR codes.
 Moreover, QR codes are an intelligent, secure solution that will serve as virtual tickets that can never be misplaced or lost by customers!
- · Cameras and Surveillance
 - Your Security. Delivered. A greater measure of confidence at your side with the latest surveillance technology to ensure protection for you and your car!

Who We Are

About Us

As the Spring semester took course at Rutgers University, a group of young, dedicated men took on the task to create a technologically advanced system to modernize traditional parking garages. Galaxy Garages is a fully automated parking garage system that was created by <u>Group #2</u>. Its <u>Group Members</u> consist of Mehul Vora, Sajeel Ahmad, Omar Ouf, Chris Steinert, Alex Sanchez, Kerry Liu



Contact Us

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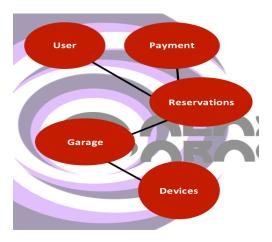
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Mission statement

In today's modern age, with technology rapidly increasing its presence in our everyday lives, the parking garage has failed to stay consistent with innovation. The traditional, common parking garage in our society operates with an inadequate system that utilizes the familiar ticket method, which has become outdated and inefficient. As a result, this implementation is known for causing congestion upon entering and leaving the parking garage. In addition, utilization of tickets has produced many inefficiencies and has become troublesome.

Galaxy Garages is the imagination at work. We are driving the parking garage revolution with a fully automated system that is setting the standards far above par. Our technological advance system gives you the power to maximize occupancy and profit using a fast, secure system. Get more out of now, choose Galaxy Garages and be apart of the finest innovation and excellence.

Galaxy Garage

An infinite amount of parking spaces



System Requirements

HTTP Network - For Reservation System

Local Network – For devices in garage to communicate

Screen Display – To display information regarding garage

Disk Storage – To store information collected by the garage

Database – To hold information relevant to the . . Reservation System

Cameras – Surveillance and to collect information within the garage like . license plates

Laser Sensors – To determine vacancy status of parking slot

Terminal – To process QR codes for entrance/exist gate





The Daily Galaxy

"GREATEST INVENTION SINCE THE WHEEL"

The Daily Targum

"DREAMS MADE REAL, THE BEST SERVICE KNOWN TO MAN"

The New York Times

"OUT OF THIS WORLD!!!"