
<https://github.com/Emmendo/SystemDesignProject>

Streamlining
each interaction
for convenience

An intuitive platform
designed to make the
stresses of obtaining a
parking spot easier,
allowing our customers to
get back their daily lives.

Parking Lot System

Smarter, Easier
Efficient

By Emmanuel Mendoza



Security and Safety

With 24-hour surveillance, customers can rest easy knowing their property and belongings are safe.

During any time of day, staff will be on site to monitor the lot and to maintain a safe environment.

In addition to surveillance, security will conduct routine walkthrough's, securing the lot proactively.



Tap and Go

Our systems are designed to give customers ease of mind by providing a personal parking as quickly as possible.

By checking which spots are available before assigning a space, it will allow users to remain close to shopping malls, Government Buildings, Offices, Venues, ect. For ease of access.



Integrating Technology

Using the web or downloading the app users can enjoy opportunity to pre-purchase tickets, scan a QR code to skip using a physical credit card, select custom parking spaces, and sign up for a subscription service which will reduce costs for continued visits.

Users can also use the app to check in, removing the need to present a ticket upon exit and having the QR code to instantly check in and out of the lot seamlessly.