# **Product Description**

**Purpose**: The purpose of this platform is to monitor parking space availability in a parking structure.

**Requirements:** Will be able to gather data from designated spot. Update and store data onto a database. Display available spots on board.

**Tools:**

1) Digital Ocean Cloud Instance

2)Apache and MySQL.

3) Node.js, Node-RED, and the Message Broker MQTT

4)REST API and its applications

5) Build microservices and other utilities