Project Charter

Made by:
Approved by:

Name and Project Description

<u>Parking garage application</u>

The project is consisted by a web application made in C, aiming to be used as a management tool in a parking garage, providing insightful data to the customers and a easy to use interface.

Goal

This project will be made with the intent of saving both time and money by simplifying the process of creating a catalog of cars currently parked in the garage, and crossing data with the garage storage capacity as well as creating useful data such as time per stay, which could be useful to pricing.

Demand

The main benefit to be gained from this project is the ease of use of the application, which can help people save time of their day, which, otherwise, would be spent inadvertently in an action that many people do every day, parking and paying for tickets.

Requirements

The project has as functional requirements searching for data on existing parking lots, showing relevant data and storing user login credentials. The non-functional requirements consist of databases for storing data and recording user history, any device that can open browsers, the use of GPS data and access to the internet.