SOFTWARE REQUIREMENTS SPECIFICATION

Introduction

•The Car Rental System (CRS) is a software system designed to facilitate the seamless rental of vehicles for users. This document outlines the requirements of the Car Rental System.

System Overview

•This component allows users to register for the system, log in, and manage their personal information. It enables users to browse vehicles, review detailed specifications, check availability status, and pricing. Operations such as adding, and updating vehicles are included.

Functional Requirements

•**FR-1:** Users can register for the application by entering their name, surname, email, password, age, budget and driver liceance.

•**FR-2:** Users can log in to their account using their email and password.

•**FR-3:** Users must have a valid driver's license.

•**FR-4:** Users can view cars available for hire.

•**FR-5:** Users can view properties of cars (transmission, fuel type, body type, daily rental rate, brand, model, year).

•**FR-6:** Users can rent and set back the car that selected.

•**FR-7:** Users can payment for hire.

•**FR-8:** Admins can add cars into the system.

•**FR-9:** Admins can add admin into the system.