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**Car renting application  
Vision**

**Version <1.0>**

Renting car application	Version: <1.0>
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## Revision History

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# Vision

## 1. Introduction

This application is going to be used by a car rental company, with the possibility of being used by customer , employees and administrators. Using the app an employee can easily generate contracts for customers that booked a car on the app.

The second main goal of the app targets the customers, they can search available cars using different filters, based on their preferences , the app also providing all the relevant features for the searched cars. Also the client can rent the car via our app, the payment being realized by personal credit card.

### 1.1 Purpose

This document's purpose is to describe the problem that our application is going to solve and in witch way this is going to happen. Also in place the project into a background , related projects and applications. The document also provides definitions for specialized terms , acronyms and abbreviations.

### 1.2 Scope

The goal of this project is to build an application that can be used to rent cars from a company. So, for this to be possible we need a payment method. We chose to use PayPal as a paying method for our application.

### 1.3 Definitions, Acronyms, and Abbreviations

App = application

### 1.4 References

### 1.5 Overview

The idea for this app came from the large number of car rentals in big cities. The app is really useful for customers – persons that are looking to rent the desired car really fast , and also for employees because it allows them to manage and see the data stored in the database really easy and generate contracts for customers.

## 2. Positioning

### 2.1 Problem Statement

The problem of	Renting a car via an online application
affects	Regular customers , employers and employees
the impact of which is	Solves a common and often seen problem with an easy solution
a successful solution would be	A multi-platform application Building a site for the application Giving as much choices (cars) as possible for the customers Short responding time for the application

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## 2.2 Product Position Statement

For	Anyone that needs a car for a short period of time (a person that is travelling to another city and needs a car in that city)
Who	The opportunity to drive a car at a small price and just by a few clicks away
Car renting	Is a product of renting applications
That	Makes renting a car really easy,
Unlike	Searching for a company that rents car in a new city or searching for adverts in newspapers or online
Our product	Has all the feature that a customer can need for renting a car, payment, contract and variety.

## 3. Stakeholder and User Descriptions

### 3.1 Stakeholder Summary

Name	Description	Responsibilities
Regular customer	A person that wants to rent a car via our application	The main user of the application, a person that wants to rent a car
Maintenance	The administrator	CRUD operations on cars, customers and employees

### 3.2 User Summary

Name	Description	Responsibilities	Stakeholder
Customer	A person that wants to rent a car via our application	The main user of the application, a person that wants to rent a car	Customer
Employee	A person that works at the car rental company	Generates the contract for a customer.	
Administrator	This user manages the database part of the application	CRUD operations on cars, customers and employees	Maintenance

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### 3.3 User Environment

This app was design for desktop like system , running on Windows operating system. This is a big constrain based on places where this app can be used. For example during travels or flights it is harder to use the application if an internet connected laptop is not available.

The renting itself completes really fast , after the customer finds the suitable car for its needs , it must pay with a credit card and go to the company to sign the contract and pick up the car.

Number of people involved in completing the task? Is this changing?

For completing a task only one person is required, and this number is not changing.

How long is a task cycle? Amount of time spent in each activity? Is this changing?

The period of a task cycle depends on how much the customer spends looking for cars. Searching for a car is the only activity that requires time, the other activities are “just a click away”.

Which systems platforms are in use today? Future platforms?

For now, the application will be implemented only for desktop system with an windows operating system. In the future , the goal is to implement the application for Unix like system, Windows Phone, Android and iOS.

What other applications are in use? Does your application need to integrate with them?

This application uses PayPal as a paying method, so it needs to integrate with it. Beside this , the application is self sustained.

## 4. Product Requirements

For running this application:

- Desktop system

- Windows operating system

- Java JDK installed on your machine (latest version)

- Internet connection