# Introduction

The software described in this document is a car rental service website complete with associated support pages, user interfaces, database management that allows the reservations to be made.

This document seeks to provide the Software Requirements Specifications for the car rental website, and contains an introduction, overall description, specific requirements and non-functional requirements with respect to the current stage of the project.

## Document Purpose

The purpose of this document is to record the requirements for the design and

development of a car rental service website. It describes requirements for a future, complete version of the project, to be created in the spring of 2020. There may be a need for future updates to the document.

Moreover, this document reflects the current requirements of the project as understood by the project team, presenting an initial description of the various functionalities and services provided by the software. Additionally, it may also serve as a basis for testing by the user.

## Product Scope

The scope of the website is not only limited to attracting and encouraging people in need of transportation and car enthusiasts to consider using the rental services, but also aims to provide relevant information and various options, keeping in mind that the person visiting this website wants a full knowledge of the availability and facilities of the vehicle to be rented. This website aims to provide a user-friendly set of web pages that are easy to navigate and at the same time provides sufficient depth and information about car rentals.

Two **main** potential groups of viewers exist:

1. People in need of transportation, especially tourists that need to visit multiple places in a short amount of time.

2. Car enthusiasts, people that want to test the capabilities of a certain type of vehicle before deciding whether to purchase it or not.

The goal of website is to encourage more people to choose rental services, eventually increasing the profit of the company, improvement of the services, and most importantly helping people with their business. Maintaining a simple and friendly site is deemed of highest importance in order to hold customer attention and guide the viewer to information that will lead to a decision to rent the best vehicle available.

## Definitions, Acronyms and Abbreviations

**XAMPP** - a free and open-source cross-platform web server solution stack package developed by Apache Friends consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages.

**PHP** - a popular general-purpose scripting language that is especially suited to web development.

**MySQL** -an open-source relational database management system.

**HTML**- Hypertext Markup Language is the standard markup language for documents designed to be displayed in a web browser.

**CSS**- Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language like HTML.

**MariaDB** - a community-developed, commercially supported fork of the MySQL relational database management system

## References and Acknowledgments

<https://www.w3schools.com/>

www.sixt.com

<https://www.booking.com/cars.html>

https://www.apachefriends.org/ro/index.html