

Software Requirements Specification for

Skopje Guide

David Kirovski 181176

Ivan Jakimovski 181067

Borjan Kostov 181008

Gabriel Dimitrievski 181225

Viktor Ivanovski 181121

**Table of Contents**

[1. Introduction 3](#__RefHeading___Toc668_1486027961)

[2. Description 3](#__RefHeading___Toc670_1486027961)

[3. Requirements 3](#__RefHeading___Toc672_1486027961)

[3.1 Functional Requirements 3](#__RefHeading___Toc674_1486027961)

3.2 Non-functional Requirements……….…….……..……………..……………..……………….……….……..……..……………4

## Introduction

The point of the Software Requirements Specification (SRS) is to describe and document agreements between the client and the system developer regarding the specifications of the required product. The main purpose of this document is to provide a clear and descriptive overview of user requirements, so that later it can be used as a reference for further development of the software system. This specification of the software requirements will describe the functional and non-functional requirements of the software system.

## 2. Description

Skopje, as the capital and largest city of our country, is a major attraction and tourist magnet for many tourists from around the world. It abounds in a number of tourist attractions (monuments, museums), as well as a number of cafes and restaurants recognizable by our rich cuisine. So, our goal is to make it easier for tourists who would like to rent a car to find a "Rent a Car". Given that every year Skopje is full of a huge number of tourists, we decided to design and create a so-called Skopje Guide in the form of a web application that will be of great help to tourists to manage and find the most recognizable places in our city.

This application will be available under the name "Skopje Guide" and in addition to Macedonian will be available in English for foreign tourists. It can be accessed from all web browsers Google Chrome, Mozilla Firefox, Internet Explorer, Safari etc.

## 3. Requirements

## 3.1 Functional Requirements

3.1.1 The system must display the map of the City of Skopje.

3.1.2 The system must be accessible to all web browsers.

3.1.3 The system should draw data from the database.

3.1.4 The system should have a "search" option.

3.1.5 The system must enable the use of the application in Macedonian.

3.1.6 The system must allow the application to be used in English.

3.1.7 The system should take over the current location of the user with his permission.

3.1.8 The system should provide a recommendation to the user's nearest locations.

3.1.9 The system should display the working locations at the time of the users search.

3.1.10 The system can register users from all parts over the world.

3.1.11 Authentication system for all users.

**3.2 Non-functional requirements**

3.2.1 The system should be based on data protection laws.

3.2.2 The system should not store the user's location in the database after using the web application.

3.2.3 The system should have a copy of the data at another location.

3.2.4 The system should be restored no later than 10 minutes if there’s an error.

## 