Software Requirements Specification for Lab1

1. Introduction

The purpose of this document is to provide a detailed overview of the requirements for the development of a software system that focuses on promoting and exploring art galleries, cultural and historical heritage, and wineries in Macedonia.
The software system aims to serve as a comprehensive platform for users to discover, explore, and engage with art galleries, cultural and historical sites, and wineries across Macedonia. It will provide information, recommendations, and interactive features to enhance the user experience.

2. Overview

The software system will include 3 features: Art Galleries Module: Information about art galleries, exhibitions, and artists. Cultural and Historical Heritage Module: Details on historical sites, landmarks, and cultural events. Wineries Module: Information about wineries, vineyards, and wine-related events.
The primary users of the system include tourists, art enthusiasts, history buffs, and wine connoisseurs.

3. Functional Requirements

2.1 The application will display all art galleries, cultural and historical heritage and wineries
2.2 By using the user's location, the application will determine which location is the closest and will recommend it to the user.
2.3 The recommended locations will have a description which will be displayed to the user.
2.4 The description will have pictures, opening and closing time, exact location by street name and number as well as a rating if they are available in the stored data sets.

3. Non-functional Requirements

3.1 In order for users to use the services of this app, they will have to create an account and be logged in beforehand.
3.2 The application will not share the user's location with any entity outside the application.