Software Requirements Specification

Version 1.0

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Hotel Web Template

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# 1.0 Introduction

## 1.1 Purpose

The purpose of this document is to present a detailed view of the Hotel Web Template. It will describe features, interfaces and functionality of the system as well as constraints and rules under which the system operates. This document is intended for stakeholders of the system as well as developers working on it.

## 1.2 Scope of the project

This project is intended to be Hotel Web Template for any hotel or hotel chain. The system will be designed to relieve mainly the hotel’s reception and phone lines by providing web tools to administer bookings, which otherwise had to be done through manual labor. The system is intended to be easy to use and pleasant to look at for users.

In other terms this project is designed to delegate to the client to see what rooms are available, under what time spans, and ultimately book rooms through an automated process, thus taking a load off the hotel’s reception. The system will facilitate communication with the users in the form of confirmations e-mails.

The system will be built using, at the time, the latest .NET Framework technologies including but not limited to .NET 5.0 and Blazor. This system will also contain a relational database of Bookings, Booking history, Rooms, Reviews and Invoices.

## 1.3 Glossary

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| Term | Definition |
| Stakeholder | Any person with interest in the project that isn’t a developer on the project. |
| Developer | Any person working on the code or code quality of the project. |
| User | Any visitor or end-user of the website. |
| .NET Framework | A software framework developed by Microsoft |
| Relational database | A database structure with defined relationships between data objects. |
| Blazor | A web framework by Microsoft. |

## 1.4 Document overview

The second chapter, *Overall description*, gives an overview of the functionality of the project. It supplies a context for the technical requirements specified later in the document.

The third chapter of this document, *Requirements Specification,* is written primarily for developers of this project and describes, in technical terms, the functionality and details of the product.

Both sections describe the same software but are intended for different audiences and thus use different language.

# 2.0 Overall description