Version 1.0

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 03.04.2019 | 1.0 | Use-Case model for the first version of the project | Debre Lóránd - Sándor |
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# Introduction

## Purpose

The application is an online web spring application that helps the users to choose the best holiday cottage. The main purpose of the application is to reduce as much as possible the search and booking time. The system also allows the user to see the description of each package, to read the reviews if exists and of course the user has the possibility to add packages to the chart and book them.

The purpose of this document is to collect, analyze, and define high-level needs and features of the travel agency system. It focuses on the capabilities needed by the stakeholders and the target users, and **why** these needs exist. The details of how the travel agency site fulfills these needs are detailed in the use-case and supplementary specifications.

The introduction of the Visiondocument provides an overview of the entire document. It includes the purpose, scope, definitions, acronyms, abbreviations, references, and overview of this Visiondocument.

## Scope

The scope of the system refers to the application can be accessed by everyone from any computer or smart phone that has access to the internet. The system will allow users to register, view and book a package.

## Definitions, Acronyms, and Abbreviations

T.A – Travel agency = an online system where the users can book a package and they can find useful information

## References

The following sites have been considered:

* <https://christiantour.ro/>
* <https://www.directbooking.ro/>
* <https://www.booking.com/>
* <https://www.hotels.com/>

## Overview

In this document the traveling problem will be detailed.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | To find a good accommodation package |
| affects | Any person how needs to go to vacation |
| the impact of which is | The users don’t know exactly where want to go |
| a successful solution would be | To make a simple application that provide useful information, can be easily use and decrease significantly the time for the booking |

## Product Position Statement

|  |  |
| --- | --- |
| For | Any person how needs to go to vacation |
| Who | Wants to save time |
| The (product name) | Online travel agency system |
| That | Makes easy to booking a package easy and efficient |
| Unlike | Other online platforms where the information not real |
| Our product | Makes the booking process easy, safely and fast |

# Stakeholder and User Descriptions

[To effectively provide products and services that meet your stakeholders’ and users' real needs, it is necessary to identify and involve all of the stakeholders as part of the Requirements Modeling process. You must also identify the users of the system and ensure that the stakeholder community adequately represents them. This section provides a profile of the stakeholders and users involved in the project, and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements as these are captured in a separate stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed.]

## Stakeholder Summary

[There are a number of stakeholders with an interest in the development and not all of them are end users. Present a summary list of these non-user stakeholders. (The users are summarized in section 3.2.)]

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Developer | Develops the system | - Build and test the software  - Maintenance the system |
| The agent | Make sure the software work in good order | - Maintenance the system |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Guest | A person who got to the travel agency page because he wants to go to holiday | Use the system to watch the offers and to make a new account | Himself |
| User | A client who wants to make a booking or he did it in the past | Use the system to search offers for holiday and to make reviews | Agent |
| Agent | The administrator, how has all permission rights in the system | Make sure the information is correct, manage the entire systems and analyze the orders | Himself |

## User Environment

The UI will be friendly and easy to operated by unexperienced users. Accessing the system was happening from the browser by surfing the website, or by creating an account and logging in.

Each task would be completed by a single user, the application does not support group actions.

The activity time is based on HTTP request. The client is in contact with the front-end system.

The programming language for back-end is JAVA and front-end is CSS, HTML, JavaScript.

# Product Requirements

* The operating system: Windows, Linux or MacOS
* At least JAVA 8 installed on the computer with MAVEN configurations
* MySQL database populated and the database password
* Spring framework