Application for National Theatre of Cluj-Napoca

Vision

Version 1.0

Revision History

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Vision

# Introduction

My application is designed to help the lovers of theatre who wants to find all the information about their favorite plays or actors from the National Theatre of Cluj-Napoca.

The regular client will be able to log in into the application or to create a new account, to see information about different plays, to add reviews, to see the team of theatre, to buy tickets. There is a cart for clients to see all the bought tickets.

The admin user will be able to add, update, delete and view all the theatre plays, every member from the team and to see all the clients accounts.

## Purpose

The purpose of this Vision document is to clarify what are the objectives of my application, to familiarize all the clients with my application.

## Scope

The scope of this document is to clarify which are my plans for the final project and it is supposed to be a guide between the user and the application.

## Definitions, Acronyms, and Abbreviations

The project is made for National Theatre of Cluj-Napoca, for all the clients who wants to find out what they need about the theatre. The application is built on Spring Framework, with Hibernate ORM.

Hibernate ORM is concerned with helping any application to achieve persistence. Persistence means that we would like our application’s data to outlive the application process. In Java terms, we would like the state of our objects to live beyond the scope of the JVM so that the same state is available later.

The Spring Framework is an application framework which provides a comprehensive programming and configuration model for modern Java-based enterprise applications (on any kind of deployment platform). Spring focuses on the “plumbing” of enterprise applications so that teams can focus on application-level business logic, without unnecessary ties to specific deployment environments.

## References

To find out more information about the final project, the other delivered documents are more detailed about it :

* The UseCaseModel contains the diagrams of how the project works, with the actors and their actions
* The SupplementarySpecification contains information about the requirements, the availability, performance, security, testability, usability of the application
* The Glossary contains different terms which are used in the application, with their definition

## Overview

The rest of this document contains information about the market position of my application, it answers what needs it serves.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Having a platform where you can see and buy tickets on theatre plays |
| affects | The application is made to ease the user’s work to buy tickets at theatre |
| the impact of which is | To give an application which is efficient and advantageous |
| a successful solution would be | Quick access to the platform, many benefits included along with the user account |

## Product Position Statement

|  |  |
| --- | --- |
| For | Lovers of theatre |
| Who | Wants to get some information about the theatre and its plays |
| The (product name) | Theatre plays |
| That | Wants to obtain quickly the information they need, leave reviews and buy tickets |
| Unlike | The public agency where you have to go and wait to obtain what you want |
| Our product | Offers to the clients what they need |

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Developer | Creator of the application | Design a project as it was demanded and provides a high quality of it |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Admin  Client | The responsible of the application, for all the given information  All the people who loves theatre and wants to buy tickets or add reviews | Capture all the details  Make changes when needed  Can detect different errors during the usage of application | Developer |

## User Environment

The application involves only one person in order to complete the task, the developer; this does not change. A task cycle can last as long as the client is using it; the client can spend how much time he needs for each activity. The application has the requirement to have an account in order to use it. It can only be accessed by localhost, once the program is built. In order to work, the database server is integrated by the developer, to get and keep all the information of this application.

# Product Requirements

As requirements, we need a database server and an application server. Also, in order to access the application, the connection to internet is needed.