Cinema

Vision

Version <1.0>

Revision History

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Vision

# Introduction

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

The Cinema Application will ensure that the user's experience of viewing the movies that are available, reserving and buying tickets to go see a movie is as easy as it could be. Also, it makes sure that the administrator's job to manage the schedule as well as updating the newest movies to the application is as easy as possible.

## Purpose

This document aims to familiarize anyone who has an interest in this project with its features, so they could get a better understanding about it.

## Scope

The scope of this this document is to help any stakeholder get an overview of the application so they could estimate the development costs.

## Definitions, Acronyms, and Abbreviations

At this moment there aren't any special definitions, acronyms and abbreviations that would require mentioning.

## References

At this moment there aren't any references to be mentioned.

## Overview

**Moving on you can get a better understanding about the application's users and stakeholders.**

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| **The problem of** | **reserving/buying tickets for a movie, managing the schedule and the movies available in theaters at the moment** |
| **affects** | **everyone who wants to go see a movie or is interested in any new movies that are out at the moment** |
| **the impact of which is** | **making an easier process and a more pleasant experience** |
| **a successful solution would be** | **in charge of avoiding a queue at the theater, avoiding any unsuccessful trip to the theaters** |

## Product Position Statement

|  |  |
| --- | --- |
| **For** | **people of all ages** |
| **Who** | **intend to go watch a movie** |
| **The Cinema Application** | **is a management application for movie theaters** |
| **That** | **lets the customer see all the available seats at the theater and the movies that are currently out** |
| **Unlike** | **the classic way of going and buying ticket at the theater and this application does not only keep records of one cinema.** |
| **Our product** | **gives the customer the opportunity of saving time and ensures the customer that he'll get the tickets he wants** |

# Stakeholder and User Descriptions

**This product aims to make the whole process of choosing a movie to watch much easier. The regular user doesn't need to have an account to use the application, unless he is interested in buying tickets online. Also, the administrator will have a special account that he can use to log in and operate changes to the schedule and to the basic CRUD operation for each movie. The administrator is also in charge of the troubleshooting process. There is a special type of account for cinema companies. With this account the companies can personally change their movie schedule and do the basic CRUD operations for each movie.**

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| **Sponsor** | Someone who is interested in this product | funding the project |
| **PR** | human resources | making sure there will be a market for the product  making public the product |
| **Developers** | client side's point of view | producing the part that the client sees and interacts directly with  producing the data access layer of the application  handling the business logic |

## User Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** | |
| **Visitor** | someone who isn't logged in | view movies  reserve tickets | |  |
| **Regular User** | Someone who is logged in | view movies  reserve tickets  buy tickets | |  |
| **Administrator** | Someone who has an administrator account | CRUD movie info  Organize the schedule  Troubleshooting | |  |
| **Company Account** | employee from each theater company | CRUD movie info  Organize the schedule | |  |

## User Environment

At this moment the application is going to be a desktop one, but in the future it can be developed as an iOS and Android application and a web application too.

# Product Requirements

The only requirement this application need is a connection to the MySQL Database.