
Group 01

**Web Movie Booking
Vision (Small Project)**

Version <1.0>

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Revision History

Date	Version	Description	Author
<dd/mmm/yy>	<x.x>	<details>	<name>

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1. Introduction

1.1 Purpose

The purpose of this document is to define the high-level requirements of the Movie Booking system in terms of the needs of the end users

1.2 Scope

This Vision Document applies to the Web Movie Booking system, which will be developed by the Group 01 Team.

The Web Movie Booking system will allow users to book tickers online. Users can reserve seats, select the movies, and search for different types of movies on the system.

1.3 Definitions, Acronyms and Abbreviations

1.4 Reference

Applicable references are:

1. Slide of Teacher: Nguyen Thi Minh Tuyen
2. Video of teaching assistant: Ho Tuan Thanh
3. Other website has same function: CGV.vn, galaxyplay.vn

2. Positioning

2.1 Problem Statement

The problem of	The system is out of date, users have to go to the cinema to buy tickets themselves, do not authorized for each position.
affects	Customers who want to buy movie tickets , cinema's staff
the impact of which is	A slow and costly process combined with dissatisfied users and movie theater staff.
a successful solution would be	Develop software so that users can buy movie tickets online quickly, can authorize for staff and user

2.2 Product Position Statement

For	Customers who want to buy movie tickets , cinema's staff
Who	Buy tickets, administer film's catalog
The (product name)	Web Movie Booking
That	Enables buy tickets online, search film's name, can authorize access.
Unlike	The existing outdated web
Our product	Provides up-to-date information on all movie, registrations, search, ... to all users from any PC connected the internet.

3. Stakeholder and User Descriptions

This section describes the users of the Web Movie Booking. There are 3 types of the users of the Web Movie Booking: users, movie theater staff, and admin.

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1. Stakeholder Summary

Name	Description	Responsibilities
Group 01	Development Team	Responsible for project funding approval. Monitors project progress.
Supervisor	Tutorial about project	Guide for student (Group 01) to complete the project.
User	User	Ensures that the system will meet the needs of users, can buy tickets online.
Staff	Staff	Update, delete, add information of movie.

2. User Summary

Name	Description	Responsibilities	Stakeholder
User	Registers for account, login-logout account, can search movie's name, payment, vote star for film.	Ensures that the system will meet the needs of users, can buy tickets online.	Self-represented.
Staff	Administer movie's catalog, add- update- delete information of movie.	Update, delete, add information of movie.	Self-represented.

3. User Environment

- The users can use the computer, book online seat reservation, register, log in and provide some personal information. It takes the user a few minutes to carry out the basic steps. Specially that, you only consume 2-3 minutes to register and log in the web, but the users think to choose a suitable seat in case desired seat is being booked. The unique environmental constraints are mobile, in-flight, and a place where don't have Internet. Today, System platforms are web app. In the future, it will be developed to mobile app and integrate with other services like PayPal.

4. Summary Key Stakeholder or User Needs

Need	Priority	Concerns	Current Solution	Proposed Solutions
Book movie ticket	High	The user can't buy the ticket.	Currently the user who book online tickets has to wait in line, it takes more time to buy tickets.	The user would like to have online to access quickly, book the ticket easily and have a desired seat.

5. Alternatives and Competition

The user community is not aware of any possible alternatives or peripheral solutions. The user community

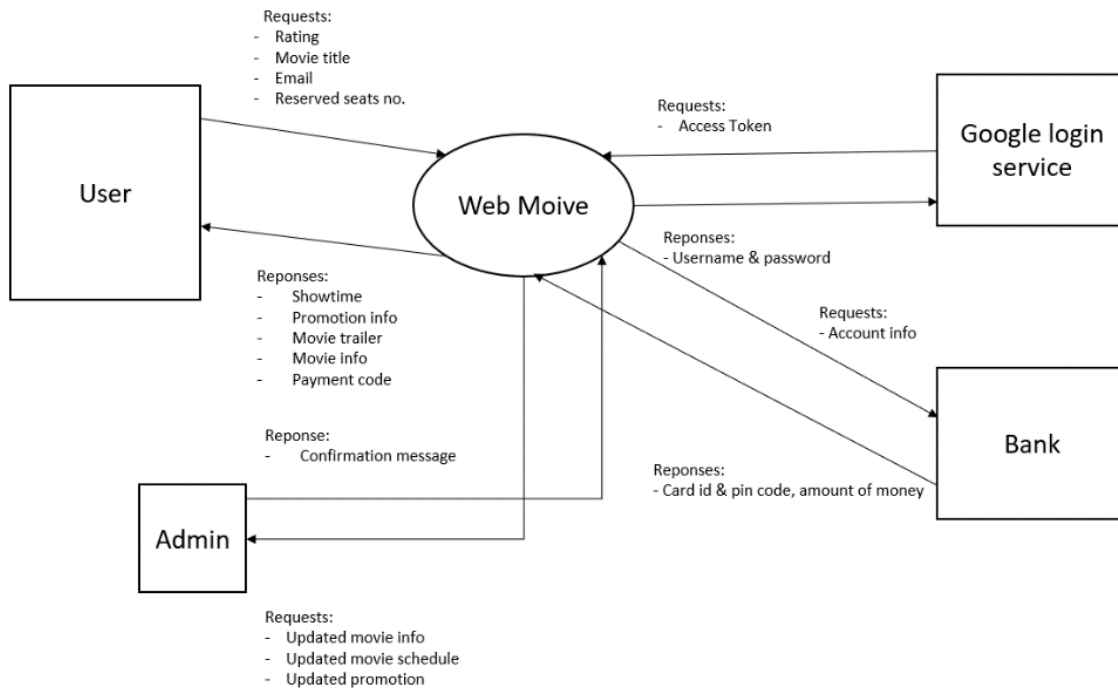
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supports the view that the system should be developed to authorize access, to book tickets online to ensure proper functionality and to ensure continuous support and maintenance on the system.

4. Product Overview

The section provides a high-level view of the Web Movie Booking capabilities, interfaces to the external Billing System and Movie Catalog Database system, and the system configuration.

4.1 Product Perspective



4.2 Assumptions and Dependencies

The following assumptions and dependencies relate to capabilities of the Movie Web as outlined in this Vision Document:

- The web can be responsive in Mobile
- The web online 24/7 and update new latest movie

5. Product Features

No	Features	Description	Priority
1	Register new account	For new user could register an account	High
2	Log in, log out, forgot password		High
3	Authorization for staff and user	Authorized for only staff could do	High

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4	Book movie tickets	Customers book a movie online, choose seat and purchase by digital payment.	High
5	View available movies in cinema		High
6	Staff upload, edit and delete a specific movie		High
7	Searching film		Medium
8	Film recommendation for customer		Medium
9	Comments and ratings for customers		Low
10	View information of user		Low

6. Non-Functional Requirements

Non-function requirements	Hardware-Platform	Quality ranges for performance, robustness, fault tolerance, usability	Note	Define any specific documentation requirements	Define the priority
Website need UI optimized for experience of customers. Run smoothly in stable network condition.	No requirement	<ul style="list-style-type: none"> - The system shall be able to run without bug related to customers digital payment. - The system shall support user at least 10 users account at the same time. 			