Version 2.0

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 03/Jun/22 | 1.0 | List all the non-functional requirements, functional requirements, functions, descriptions | Nguyen Trung Nguyen  Pham Huy Cuong Thinh |
| 08/Jun/22 | 2.0 | Divide Product Features into ‘user’ and ‘admin’ table  Detail all the documents | Nguyen Trung Nguyen  Pham Huy Cuong Thinh |
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# Introduction

# Collect and analyze team ideas, then compare them to project requirements to design a development path. Choosing who will use the application and what the client and users require.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Streaming movies for those in need. |
| Affects | Customers and users. |
| The impact of which is | The user who needs to see movies but does not want or cannot go out, or who wants a lower cost for watching movies. |
| A successful solution would be | Have a better movie-watching experience for those who don't have time, live far from a local cinema, or have a limited budget. |

## Product Position Statement

|  |  |
| --- | --- |
| For | Customers and users. |
| Who | The user who needs to see movies but does not want or cannot go out, or who wants a lower cost for watching movies. |
| The (product name) | A movie streaming website. |
| That | Have a better movie-watching experience for those who don't have time, live far away from a local cinema, or have a limited budget. |
| Unlike | Other streaming websites charge a lot of money to customers. |
| Our product | Providing and promoting more Vietnamese films to the audience. |

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Producers and filmmakers | Provide movie resources and movie licenses. | Respecting the contract and delivering the film on schedule. |
| Customer support | Help customers who are in problems or require extra information. | Always ready to satisfy customers 24/7. |
| Developers | Create a website structure, and user interface, and maintain it. | Ensure the artifact has no critical error and runs smoothly. |
| Users | People who use the website. | Ensure that the system will meet the needs of users. |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Users and customers | For the software, this is the most crucial individual. Making every decision about the final product. | Watching movies, respecting the copyright, and leaving feedback on the product. | The company. |

## User Environment

- There will be five people involved in this project, and no one will leave the project or add someone new.

- The task cycle takes roughly 2 weeks, with 1-5 days spent on each activity depending on the activity's requirements.

- The user is most likely watching at home or in an indoor location, on the desktop.

- Every online browser on all desktop platforms.

## Alternatives and Competition

Some competitors in the market compete with our company such as:

* Netflix
* Phimmoichill
* Galaxy Play
* Hulu
* Disney+
* Apple TV

# Product Features

4.2. Admin Features:

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Features** | **Description** | **Priority** |
| 01 | User list control | Controlling all users’ basic and extra information. | Medium |
| 02 | User's comment moderation | Moderating every user’s comments, checking if there are any inappropriate comments. | Low |
| 03 | Film list control | Controlling all movie lists. | High |
| 04 | Feedback log | Receiving every feedback of users. | Low |
| 05 | GUI | Graphic User Interface for Admin | High |

4.3. User features:

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Features** | **Description** | **Priority** |
| 01 | Log in / sign up / Log out. | Creating a user account to store information for website recommendations. | Low |
| 02 | Edit user basic information | Changing personal details on the User Information tab | Low |
| 03 | Edit user extra information | Making a list of Favorites/Already watched/Not interested films. | Low |
| 04 | Plan and pricing | Basic pricing for the user for additional content. | Low |
| 05 | Watch trailer | Allowing users to watch the trailer of the movie. | Medium |
| 06 | Streaming film | Allowing users to watch the movie. | Medium |
| 07 | Forward/backward film | Moving to the next/previous film. | Low |
| 08 | Time remaining of the film | Bookmarking the remaining time when users don’t want to watch more. | Low |
| 09 | Film resolution | Allowing a user to change the resolution of the film. | Low |
| 10 | Sound control | Allowing a user to adjust the volume. | Low |
| 11 | Film comment | Allowing a user to comment on any film. | Low |
| 12 | Film like count | Allowing a user to react to the film. | Low |
| 13 | Top movie charts/ most popular now | Showing the most popular movies at the moment. | Medium |
| 14 | Release calendar for the upcoming film from the theater | Providing a release date for an upcoming film. | Medium |
| 15 | Recommendation/ Already watched/ Favorites/ Not interested | Recommending to the user if they don't know what to watch or don't want to watch a certain film/genre. Based on a liked count of a film, user information | Medium |
| 16 | Contact and Help Center/ Feedback | Receiving and responding to user feedback. | Low |
| 17 | GUI | The overall user interface of the website. | High |

# Non-Functional Requirements

1. Administration requirements:

* Have complete access and control over the database.
* Each administrative activity is performed immediately and in real-time.

1. User requirements:

* Provide a secure environment that protects user information from unauthorized access.
* Provide the convenience of use for those who do not have an account.
* provide a reasonably priced plan for everyone.
* Simple to manage the flow/settings of the current stream.
* Prevent harassment from inappropriate users.
* Accurate time/Localization.
* Accurate recommendation.
* User friendly, content-rich but still accessible, and easy to see/use for each feature with a little amount of action.

1. Additional requirements:

* Hardware: Any device with a desktop interface.
* Platform: Windows 7/10/11, any Linux distributions, macOS, and other operating systems are supported.
* Performance requirements: Not required.
* Environmental requirements: Internet.