Version <1.0>

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
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Table of Contents

[1. Introduction 4](#_Toc105359558)

[2. Project Overview 4](#_Toc105359559)

[2.1 Project Purpose, Scope, and Objectives 4](#_Toc105359560)

[2.2 Assumptions and Constraints 4](#_Toc105359561)

[2.3 Project Deliverables 4](#_Toc105359562)

[3. Project Organization 5](#_Toc105359563)

[3.1 Organizational Structure 5](#_Toc105359564)

[3.2 Roles and Responsibilities 5](#_Toc105359565)

[4. Management Process 5](#_Toc105359566)

[4.1 Project Estimates 5](#_Toc105359567)

[4.2 Project Plan 7](#_Toc105359568)

[4.2.1 Phase and Iteration Plan 7](#_Toc105359569)

[4.2.2 Releases 7](#_Toc105359570)

[4.2.3 Project Schedule 8](#_Toc105359571)

[4.3 Project Monitoring and Control 8](#_Toc105359572)

[4.3.1 Reporting 8](#_Toc105359573)

[4.3.2 Risk Management 9](#_Toc105359574)

[4.3.3 Configuration Management 9](#_Toc105359575)

# 

# Introduction

This paper is about establishing project objectives and requirements, defining project deliverables, and managing team member responsibilities for our project development.

# Project Overview

## Project Purpose, Scope, and Objectives

Nowadays, people have various options for entertainment like working out, playing games, listening to music, and so on. One of them is watching movies. You have 2 options for watching a movie or a documentary: go to the theater or watch them online. Because of the Covid epidemic, people prefer watching movies at home than going out. As a result, various streaming services that are growing rapidly currently such as Netflix, Disney+, Hulu, and Apple TV, … For that reason, our team decided to build a website about movie streaming services.

## Assumptions and Constraints

Assumption:

- Project development took around three months.

- Fixed scheduling.

- Zero-budget project.

Constraints:

- There have been no changes to the team members.

- Must not leave the meeting for no apparent reason.

- Must not miss any meeting without notifying the team.

- Must complete assigned tasks by the deadline.

- Must notify the team if any problems occur while doing assigned tasks.

## Project Deliverables

1. Administrator features:

|  |  |  |
| --- | --- | --- |
| **No.** | **Features** | **Release date** |
| 01 | User list control | 07/08/2022 |
| 02 | User's comment moderation | 07/08/2022 |
| 03 | Film list control | 07/08/2022 |
| 04 | Feedback log | 07/08/2022 |
| 05 | GUI | 07/08/2022 |

1. User features:

|  |  |  |
| --- | --- | --- |
| **No.** | **Features** | **Release date** |
| 01 | Log in / sign up / Log out | 07/08/2022 |
| 02 | Edit user basic information | 07/08/2022 |
| 03 | Edit user extra information | 07/08/2022 |
| 04 | Plan and pricing | 07/08/2022 |
| 05 | Watch trailer | 07/08/2022 |
| 06 | Streaming film | 07/08/2022 |
| 07 | Forward/backward film | 07/08/2022 |
| 08 | Time remaining of the film | 07/08/2022 |
| 09 | Film resolution | 07/08/2022 |
| 10 | Sound control | 07/08/2022 |
| 11 | Film comment | 07/08/2022 |
| 12 | Film like count | 07/08/2022 |
| 13 | Top movie charts/ most popular now | 07/08/2022 |
| 14 | Release calendar for upcoming film from theater | 07/08/2022 |
| 15 | Recommendation/ Already watched/ Favorites/ Not interested | 07/08/2022 |
| 16 | Contact and Help Center/ Feedback | 07/08/2022 |
| 17 | GUI | 07/08/2022 |

# Project Organization

## Organizational Structure

## Roles and Responsibilities

|  |  |
| --- | --- |
| **Person** | **Roles** |
| Phạm Huy Cường Thịnh  Nguyễn Trung Nguyên  Lê Đặng Minh Khôi  Nguyễn Phượng Khanh  Nguyễn Bùi Hoàng Lam | Team Leader, Developer  Developer, Writer  Developer  Designer, Tester  Designer, Tester |

# Management Process

## Project Estimates

* Total effort: 3 months/ 4 weeks per month/ 5 days per weeks
* Total hours: 3\*5\*4\*3\*5 = 900 hours
* Effort per day: 3 hours

## Project Plan

### Phase and Iteration Plan

Chart

Description automatically generated with medium confidence

### Releases

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Feature** | **Release date** | **Demo release date** |
| 01 | Log in / sign up | 07/08/2022 | 31/07/2022 |
| 02 | Edit user information | 07/08/2022 | 27/07/2022 |
| 03 | Watch trailer | 07/08/2022 | 27/07/2022 |
| 04 | Plan and pricing | 07/08/2022 | 29/07/2022 |
| 05 | Top movie charts/ most popular now | 07/08/2022 | 31/07/2022 |
| 06 | Release calendar | 07/08/2022 | 27/07/2022 |
| 07 | Recommendation/ Already watched/ Favorites/ Not interested | 07/08/2022 | 27/07/2022 |
| 08 | Contact and Help Center/ Feedback | 07/08/2022 | 31/07/2022 |
| 09 | Interface for admin | 07/08/2022 | 24/07/2022 |
| 10 | GUI | 24/07/2022 | 16/07/2022 |

### Project Schedule

A picture containing text, worm

Description automatically generated

## Project Monitoring and Control

### Reporting

* We will have a weekly meeting to report on all tasks completed.
* Another report about the overall state of our project.
* We would communicate via Slack and Messenger.
* We also use Trello to keep track of our projects to ensure that they are on schedule.

### Risk Management

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Risk ID | Risk Description | Probability | Impact | Priority | Mitigation Strategy or Contingency Plan |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

### Configuration Management

|  |  |
| --- | --- |
| Tools | URL |
| Drive | [Click here](https://drive.google.com/drive/folders/1JK9fNKFzYwXub6wM5QPNBctCqMN0Omxp?usp=sharing) |
| GitHub | [Click here](https://github.com/teddythinh/Introduction-To-Software-Engineering-Group-8.git) |
| Slack | [Click here](https://join.slack.com/t/introductiont-c7k5747/shared_invite/zt-19req1iu8-npAct~J2EekQ8b_6~VRFjg) |
| Trello | [Click here](https://trello.com/invite/group08intro2se/f71f01f536d0d98ff2ef1caa88f1c9e5) |