

**MOVIE STREAMING WEBSITE**  
**Software Development Plan**  
Version <1.0>

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Software Development Plan	Date: 05/06/22
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## Revision History

Date	Version	Description	Author
05/Jun/22	<1.0>	<details>	<name>

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# Software Development Plan

## 1. Introduction

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

## 2. Project Overview

### 2.1 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.

### 2.2 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.

### 2.3 Project Deliverables

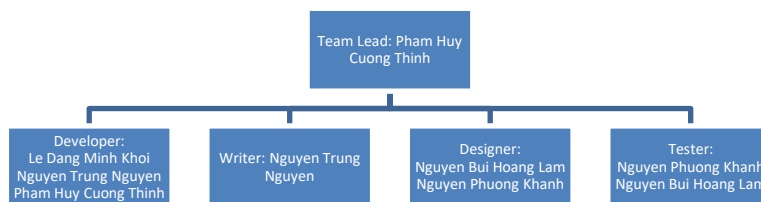
No.	Feature	Release date
01	Log in / sign up	07/08/2022
02	Edit user information	07/08/2022
03	Watch trailer	07/08/2022
04	Plan and pricing	07/08/2022
05	Top movie charts/ most popular now	07/08/2022
06	Release calendar	07/08/2022
07	Recommendation/ Already watched/ Favorites/ Not interested	07/08/2022
08	Contact and Help Center/ Feedback	07/08/2022
09	Interface for	07/08/2022

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	admin	
10	GUI	24/07/2022

### 3. Project Organization

#### 3.1 Organizational Structure



#### 3.2 Roles and Responsibilities

<i>Person</i>	<i>Roles</i>
<i>Phạm Huy Cường Thịnh</i>	<i>Team Leader, Developer</i>
<i>Nguyễn Trung Nguyên</i>	<i>Developer, Writer</i>
<i>Lê Đăng Minh Khôi</i>	<i>Developer</i>
<i>Nguyễn Phương Khanh</i>	<i>Designer, Tester</i>
<i>Nguyễn Bùi Hoàng Lam</i>	<i>Designer, Tester</i>

### 4. Management Process

#### 4.1 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
- ☐ Things to do:
  - Log in / Sign up
  - Edit User information
  - Watch trailer.
  - Plans and pricing.
  - Top movie charts / Most popular now.
  - Release calendar.
  - Recommendation / Already watched / Favorites / Not interested.
  - Contacts and Help Center / Feed
  - Interface for admins and users
  - Website testing
  - GUI Design.

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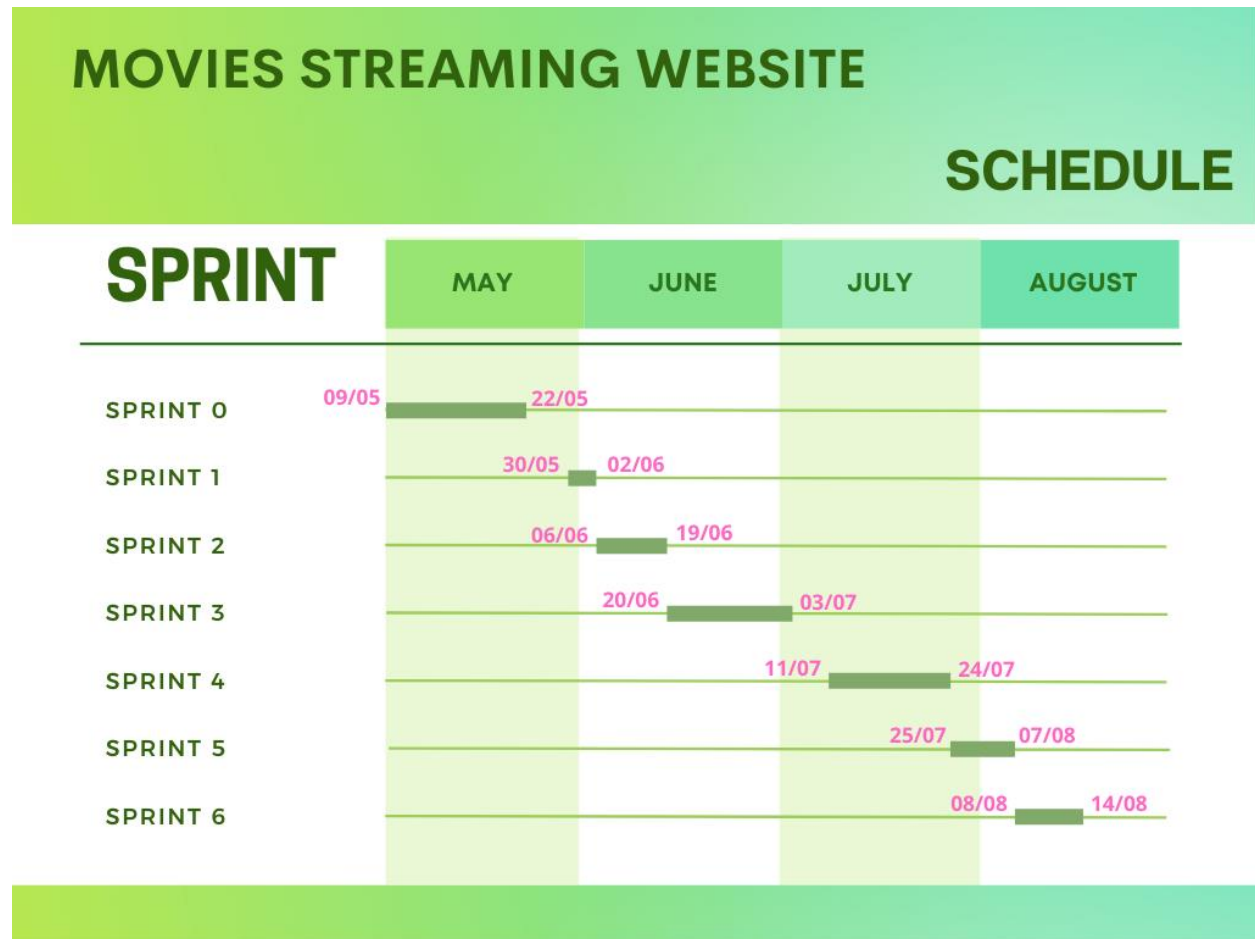
Things to do	Effort	Cost	Member(s)	Total Effort
Log in / Sign up	5 days	300k VND per hour	2	9.000.000 VND
Edit User information	1 day	300k VND per hour	1	900.000VND
Watch trailer.	1 day	150k VND per hour	1	450.000 VND
Plans and pricing.	3 days	200k VND per hour	1	1.800.000 VND
Top movie charts / Most popular now.	5 days	300k VND per hour	2	9.000.000 VND
Release calendar.	1 days	300k VND per hour	1	900.000 VND
Recommendation / Already watched / Favorites / Not interested.	1 days	300k VND per hour	2	1.800.000 VND
Contacts and Help Center / Feed	5 days	300k VND per hour	2	9.000.000 VND
Interface for admins and users	1 month	450k VND per hour	3	81.000.000 VND
Website testing	1 week per month	250k VND per hour	2	7.500.000 VND
GUI Design.	1 month	450k VND per hour	3	81.000.000 VND

- ➔ Total days: 89 days
- ➔ Total cost: 202.350.000 VND
- ➔ Average cost per member of this project: 40.470.000 VND

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## 4.2 Project Plan

### 4.2.1 Phase and Iteration Plan



### 4.2.2 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

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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

### 4.2.3 Project Schedule



## 4.3 Project Monitoring and Control

### 4.3.1 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.



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#### 4.3.2 Risk Management

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

#### 4.3.3 Configuration Management

Tools	URL
Drive	<a href="#">Click here</a>
GitHub	<a href="#">Click here</a>
Slack	<a href="#">Click here</a>
Trello	<a href="#">Click here</a>