Website for Study

Version 1.0

Revision History

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

Table of Contents

[1. Introduction 4](#_Toc413446305)

[2. Project Overview 4](#_Toc413446306)

[2.1 Project Purpose, Scope, and Objectives 4](#_Toc413446307)

[2.2 Assumptions and Constraints 4](#_Toc413446308)

[2.3 Project Deliverables 4](#_Toc413446309)

[3. Project Organization 4](#_Toc413446310)

[3.1 Organizational Structure 4](#_Toc413446311)

[3.2 Roles and Responsibilities 4](#_Toc413446312)

[4. Management Process 4](#_Toc413446313)

[4.1 Project Estimates 4](#_Toc413446314)

[4.2 Project Plan 4](#_Toc413446315)

[4.2.1 Phase and Iteration Plan 5](#_Toc413446316)

[4.2.2 Releases 5](#_Toc413446317)

[4.2.3 Project Schedule 5](#_Toc413446318)

[4.2.4 Project Resourcing 5](#_Toc413446319)

[4.3 Project Monitoring and Control 5](#_Toc413446320)

[4.3.1 Reporting 5](#_Toc413446321)

[4.3.2 Risk Management 5](#_Toc413446322)

[4.3.3 Configuration Management 6](#_Toc413446323)

# 

# Introduction

Mục đích của Software Development Plan là để tổng hợp thông tin cần thiết để vận hanh dự án. Nó mô tả cách tiếp cận, kế hoạch dự án,…

Software Development Plan được dùng bởi:

* + - Project manager dùng để lập kế hoạch, kiểm tra tiến độ
    - Thành viên khác của dự án dùng để xem các công việc cần làm, thời hạn,…

# Project Overview

## Project Purpose, Scope, and Objectives

Mục tiêu của Project là tạo được sản phẩm.

## Assumptions and Constraints

Project được thực hiện trong 11 tuần

Project không có chi phí

Project có 3 thành viên

## Project Deliverables

Các phần chuyển giao được của mỗi giai đoạn trong dự án được xác định trong Development Case.

# Project Organization

## Organizational Structure

## Roles and Responsibilities

|  |  |
| --- | --- |
| **Person** | **Role** |
| Phan Trường An | Team Lead, Developer, Tester |
| Tào Khánh Duy | Project Manager, Developer, Tester |
| Nguyễn Thị Bích Hà | Business Analyst, Developer, |

# Management Process

## Project Estimates

## Project Plan

### Phase and Iteration Plan

### WBS:

*Hình 1: WBS*

Diagram

Description automatically generated

*Hình 2: WBS – Mục 1*

Diagram

Description automatically generated

*Hình 3: WBS Mục 2*

Diagram

Description automatically generated

*Hình 4: WBS Mục 3*

### Releases

* + - * 18/11/2022, Hoàn chỉnh UI/UX.
      * 13/12/2022, Hoàn chỉnh Website.
      * 14/12/2022, Phiên bản beta để thử nghiệm, sửa lỗi và nâng cấp lần cuối.
      * 16/12/2022, Phiên bản hoàn thiện và demo sản phẩm.

### Project Schedule

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Task Name** | **Duration** | **Start** | **Finish** | **Member** | **Priority** | **Status** |
| Complete project execution | 10 weeks | 21/10/2022 |  | PTAn, TKDuy, NTBHa |  | In Process |
| 1. **Inception (1 sprint – 2 weeks)** | | | | | | |
| **Sprint 1: PA1** | **13 days – 2 weeks** | **21/10/2022** | **02/11/2022** | **PTAn, TKDuy, NTBHa** |  | **Done** |
| Project plan | 6 days | 21/10/2022 | 26/10/2022 | PTAn,  TKDuy | High | Done |
| Vision document | 6 days | 21/10/2022 | 26/10/2022 | NTBHa | High | Done |
| Learn HTML + CSS +JS  (Basic) | 6 days | 27/10/2022 | 02/11/2022 | PTAn, TKDuy, NTBHa | Medium | Done |
| Learn Figma  (Basic) | 6 days | 27/10/2022 | 02/11/2022 | PTAn, TKDuy, NTBHa | Medium | Done |
| Weekly report 1 | 2 days | 01/11/2022 | 02/11/2022 | PTAn | Medium | Done |
| 1. **Elaboration (2 sprints – 4 weeks)** | | | | | | |
| **Sprint 2 : PA2** | **14 days – 2 weeks** | **03/11/2022** | **16/11/2022** | **PTAn, TKDuy, NTBHa** |  | **Not Started** |
| Revised project plan + Revised vision document | 7 days | 03/11/2022 | 09/01/2022 | PTAn, TKDuy, NTBHa | High | Not Started |
| Learn HTML + CSS + JS + Jquery  (Advanced) | 5 days | 03/11/2022 | 07/01/2022 | PTAn, TKDuy, NTBHa | Medium | Not Started |
| Learn Figma + UI/UX | 4 days | 03/11/2022 | 06/01/2022 | PTAn, TKDuy, NTBHa | Medium | Not Started |
| Use case document with a revised use case model | 7 days | 10/11/2022 | 16/11/2022 | PTAn, TKDuy, NTBHa | High | Not Started |
| Write code (Font end) | 7 days | 10/11/2022 | 16/11/2022 | TKDuy | High | Not Started |
| Learn Python web development + Database  (Basic) | 7 days | 10/11/2022 | 16/11/2022 | PTAn, TKDuy, NTBHa | Low | Not Started |
| Weekly report 2 | 2 days | 15/11/2022 | 16/11/2022 | PTAn | Medium | Not Started |
| Sprint 3 : PA3 | 14 days – 2 weeks | 17/11/2022 | 30/11/2022 | PTAn, TKDuy, NTBHa |  | Not Started |
| Design document (including UI, prototypes, architecture document) | 7 days | 17/11/2022 | 23/11/2022 | PTAn, TKDuy, NTBHa | High | Not Started |
| Learn Python web development + Database  (Advanced) | 7 days | 17/11/2022 | 23/11/2022 | PTAn, TKDuy, NTBHa | Medium | Not Started |
| Write code  (Backend) | 7 days | 24/11/2022 | 30/11/2022 | PTAn, TKDuy, NTBHa | Medium | Not Started |
| Test plan | 7 days | 24/11/2022 | 30/11/2022 | PTAn, TKDuy | High | Not Started |
| Weekly report 3 | 2 days | 29/11/2022 | 30/11/2022 | NTBHa | Medium | Not Started |
| 1. **Construction (2 sprints – 4 week)** | | | | | | |
| **Sprint 4 : PA4** | **14 days – 2 weeks** | **01/12/2022** | **14/12/2022** | **PTAn, TKDuy, NTBHa** |  | **Not Started** |
| Revised artifacts submitted in Elaboration | 7 days | 01/12/2022 | 07/12/2022 | PTAn, TKDuy, NTBHa | High | Not Started |
| Write code  + Debug | 14 days | 01/12/2022 | 14/12/2022 | PTAn, TKDuy, NTBHa | High | Not Started |
| Source code (Complete) | 2 days | 13/12/2022 | 14/12/2022 | PTAn, TKDuy, NTBHa | High | Not Started |
| Test case | 7 days | 08/12/2022 | 14/12/2022 | PTAn, TKDuy | Medium | Not Started |
| Weekly report 4 | 2 days | 13/12/2022 | 14/12/2022 | NTBHa | Medium | Not Started |
| **Sprint 5 : PA5** | **14 days – 2 weeks** | **15/12/2022** | **28/12/2022** | **PTAn, TKDuy, NTBHa** |  | **Not Started** |
| Test report | 7 days | 15/12/2022 | 21/12/2022 | PTAn, NTBHa | High | Not Started |
| Defects | 7 days | 15/12/2022 | 21/12/2022 | TKDuy, NTBHa | High | Not Started |
| Presentation + Demo | 7 days | 15/12/2022 | 21/12/2022 | PTAn, TKDuy, NTBHa | High | Not Started |
| Weekly report 5 | 2 days | 20/12/2022 | 21/12/2022 | NTBHa | Medium | Not Started |
| **Final review** | **7 days** | **22/12/2022** | **28/12/2022** | **PTAn, TKDuy, NTBHa** | **High** | **Not Started** |
| Presentation + Demo  (Complete) | 7 days | 22/12/2022 | 28/12/2022 | TKDuy, NTBHa | High | Not Started |
| **Final submission** | **7 days** | **22/12/2022** | **28/12/2022** | **PTAn** | **High** | **Not Started** |

## Project Monitoring and Control

### Reporting

* Weekly meeting:
  + Online: Zoom / GG meet
  + Offline: Trưa thứ 7 hàng tuần
* Informal chats:
  + Nhóm 2 NMCNPM trên FB messenger
  + Slack nhóm 2

### Risk Management

### Configuration Management

* + - Nhóm sử dụng Github để lưu trữ và chia sẻ mã nguồn, tệp: