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**Alpha-SE**

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**EBook4U**  
**Software Development Plan**  
Version <1.2>

EBook4U	Version: 1.2
Software Development Plan	Date: 15/11/2022
Vu Hoang Phuc	

## Revision History

Date	Version	Description	Author
20/10/2022	1.0	Create requirements document (PA0)	Vu Hoang Phuc
27/10/2022	1.1	Write Software Developing Plan	Vu Hoang Phuc
15/11/2022	1.2	Update Software Developing Plan PA2	Vu Hoang Phuc

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# Software Development Plan

## 1. Introduction

This document describes the development step by step. It covers planning, ideation, development, deployment, launch and maintenance.

## 2. Project Overview

### 2.1 Project Purpose, Scope, and Objectives

- **Purpose:** Provide a website for people to read books online.
- **Scope:** Everyone can access and read books easily.
- **Objectives:** Create a website to read books online.

### 2.2 Assumptions and Constraints

- Project has 5 people, there will be no more people added during the project.
- The project will be completed on time.
- Team members have skills about html, css, javascript, nosql, git.
- Each sprint will occur in about 2 weeks.
- The technology used: coding in IDE Visual Studio Code, managing source in GitHub, meeting in google meet, creating documents in Microsoft word.
- Zero-budget project.
- The project will be done in 3 months.
- Environment working: remote, sometime offline to meet and discuss.

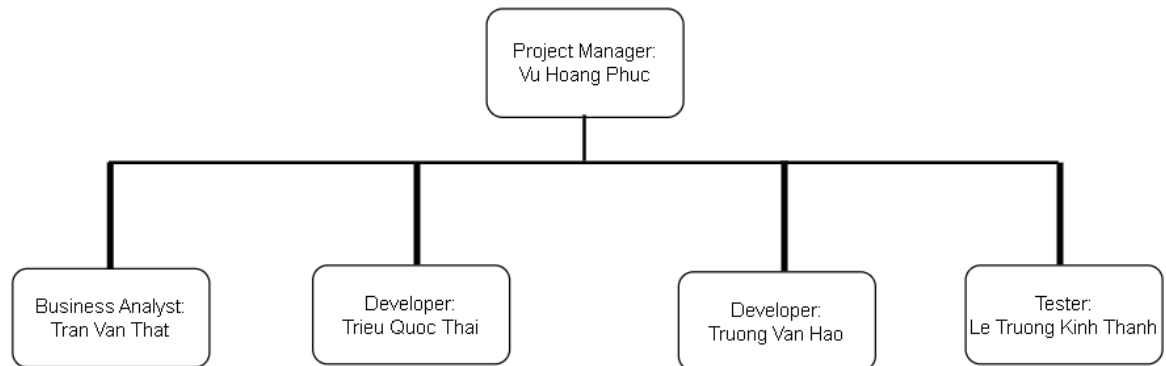
### 2.3 Project Deliverables

- Weekly Report: every 2 weeks
- Requirements Preview: 20/10/2022
- Vision document: 2/11/2022
- Developing plan: 2/11/2022
- Design, Data Model: 16/11/2022
- UI Design Finish: 29/11/2022
- Test Plan: 26/12/2022
- Project Deliver dates: 28/12/2022

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### 3. Project Organization

#### 3.1 Organizational Structure



#### 3.2 Roles and Responsibilities

Person	Role
Vu Hoang Phuc, Project Manager	Write project plan(including assign tasks) Monitor and report status (sprint report) Coordinate meetings Contact point for the project
Tran Van That, BA	Document requirement (interview customer,etc) Communicate with team members about the requirements Coordinate to review requirements
Le Truong Kinh Thanh, Tester	Execute and log the tests, evaluate the results and document problems found
Trieu Quoc Thai, Developer	Writing and implementing software code Managing software
Truong Van Hao, Developer	Writing and implementing software code Managing software

### 4. Management Process

#### 4.1 Project Estimates

#### 4.2 Project Plan

##### 4.2.1 Phase and Iteration Plan

5 phases of the project:

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### **Inception:**

PA1 (21/10/2022 - 02/11/2022): Project plan, vision document, weekly report

### **Elaboration:**

PA2: (03/11/2022 - 16/11/2022)

PA3: (17/11/2022 - 30/11/2022)

Revised project plan, vision document

Use case document with a revised use case model

Design document (including UI prototypes, architecture document)

Test plan

Weekly reports

### **Construction:**

PA4: (01/12/2022 - 14/12/2022)

PA5: (15/12/2022 - 28/12/2022)

Revised artifacts submitted in Elaboration

Test cases

Source code

Test report

Defects

Weekly reports

Presentation + Demo

#### **4.2.2 Releases**

- Demo : Complete basic of website interface, basic functions such as reading books, evaluating  
Date: 28/12/2022
- Beta: Provide user testing experience, categorizes and offers more books  
Date: 1/2023

#### **4.2.3 Project Schedule**

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