Software Development Plan

for

BHPS Book Heaven Online Bookstore

**Version 1.0**

**Prepared by Toh Khim Tat(Trello Manager)**

**Book Heaven**

**17 Sept 2025**

**Table of Contents**

[1. Introduction 1](#_Toc208997379)

[1.1 Purpose 1](#_Toc208997380)

[1.2 Scope 1](#_Toc208997381)

[1.3 Definitions, Acronyms and Abbreviations 1](#_Toc208997382)

[1.4 References [Partial] 2](#_Toc208997383)

[1.5 Overview 2](#_Toc208997384)

[2. Project Overview 2](#_Toc208997385)

[2.1 Project purpose, scope and objectives 2](#_Toc208997386)

[2.2 Assumptions and constraints 3](#_Toc208997387)

[2.3 Project deliverables 3](#_Toc208997388)

[2.4 Evaluation of the Software Development Plan 4](#_Toc208997389)

[3. Project Organization 4](#_Toc208997390)

[3.1 Organization Structure 4](#_Toc208997391)

[3.2 External Interfaces [Optional] 5](#_Toc208997392)

[3.3 Roles and Responsibilities 5](#_Toc208997393)

[4. Management Process 6](#_Toc208997394)

[4.1 Project Estimates 6](#_Toc208997395)

[4.2 Project Plan 7](#_Toc208997396)

[4.2.1 Phase Plan 7](#_Toc208997397)

[4.2.2 Project Schedule 9](#_Toc208997400)

[4.2.3 Budget 12](#_Toc208997402)

[4.3 Project Monitoring and Control 13](#_Toc208997404)

[4.3.1 Requirements Management Plan 13](#_Toc208997405)

[4.3.2 Schedule Control Plan 13](#_Toc208997406)

[4.4 Risk Management Plan 13](#_Toc208997411)

[4.5 Close-out Plan 14](#_Toc208997412)

[5. Technical Process Plans 14](#_Toc208997413)

[5.1 Methods, Tools and Techniques 14](#_Toc208997415)

[6. Supporting Process Plans 15](#_Toc208997418)

[6.1 Configuration Management Plan 15](#_Toc208997419)

[6.2 Evaluation Plan 15](#_Toc208997420)

[8. Annexes 16](#_Toc208997427)

[9. Index 17](#_Toc208997428)

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Date** | **Reason for Changes** | **Version** |
| 1. Fakhrul Hilmi Bin Azman 2. Chei Kah Yan 3. Nur Alhuda Binti Mahmoud Ahmed Shokr 4. Nur Rifqah Binti Shahrul 5. Toh Khim Tat | 17 Sept 2025 | Initial release | 1.0 |
|  |  | Formatting & Content Correction |  |
|  |  |  |  |

# Introduction

The BHPS Book Heaven purchasing system project aims to create a modern, user-friendly, web-based book purchasing platform to simplify operations for both customers and administrators. This Software Development Plan (SDP) provides a detailed outline of the project’s purpose, scope, key components, and technological terms to ensure alignment and understanding among all stakeholders involved.

## Purpose

The purpose of this project is to improve Book purchasing system efficiency, reduce manual workload, and enhance customer experience. By providing a web-based platform with real-time book availability, and personalized services, the system ensures a seamless and convenient purchasing experience for both customers, staff and admins.

## Scope

BHPS Book Heaven is a book purchasing system with admin, staff and customer roles. Admins generated report. Staff manage the platform, oversee purchasing, and handle customer feedback, while customers purchase book through a seamless process.

Key modules include:

• Registration: Quick sign-up for new and returning customers.

• Profile: Customers input personal and payment details; staff can assist.

• Book Store Management: Staff add, update, delete, and manage book.

• Payment Management: Supports multiple payment methods and generates invoices.

• Feedback: Customers submit reviews; staff view and moderate.

BHPS Book Heaven enhances efficiency, improves customer satisfaction, and keeps the company competitive.

## Definitions, Acronyms and Abbreviations

The name of the system is BHPS Book Heaven purchasing system which is a combination of the word "Book Heaven" with knowledge, abbreviation prefix letter "BHPS” This gives it a knowledgeable and approachable tone, making it easy to remember and appealing to a wide range of customers. A web-based platform that allows customers to browse, purchasing, and manage Book purchasing online website.

Acronyms and Abbreviations:

• UI (User Interface) – The visual elements through which users interact with the system.

• UX (User Experience) – The overall experience of a user when interacting with the website.

• DBMS (Database Management System) – A system used to store and manage customer and book data.

## References [Partial]

W3Schools. (n.d.). W3Schools online web tutorials. <https://www.w3schools.com/>

kinokuniya. (n.d.). kinokuniya online web book store. <https://www.kinokuniya.com.my/>

## Overview

This document covers every important aspect of the project and presents the development plan for the BHPS Book Heaven Purchasing System. It describes the goals, scope, and purpose of the system as well as the design, development, and management processes. To guarantee a seamless implementation, the paper also contains details on project structure, scheduling, risk management, and technological techniques. It also identifies important limitations, presumptions, and solutions for mitigating certain difficulties. This strategy ensures clarity and alignment throughout the project lifetime by offering stakeholders a clear roadmap to refer to.

# Project Overview

## Project purpose, scope and objectives

The BHPS Book Heaven Purchasing System aims to enhance the efficiency of book purchasing services by reducing manual workload and improving customer experience through a web-based platform. The system provides real-time book availability tracking, enabling customers to easily find and purchasing book while allowing staff to manage purchasing, and customer feedback seamlessly.

The key objectives of this project are:

1. View book Purchasing History – To allow view purchasing history and offers based on past purchase.

2. User-Friendly Purchase Process – To enhance the purchasing experience and make the platform accessible to all users.

3. Real-Time Purchase – To improve transparency and ensure customers can quickly find and purchasing books.

Project Deliverables The project is expected to deliver the following:

• A functional web-based book purchasing system with staff and customer roles.

• User Registration & Profile Management for customers and staff.

• Book Management Module for staff to update, add, delete books.

• Real -Time Booking System to provide transparency in book.

• Payment Management System supporting various payment methods.

• Customer Feedback System allowing users to submit reviews and staff to moderate feedback.

• Responsive User Interface ensuring a seamless experience on different devices.

## Assumptions and constraints

Assumptions:

• Internet Availability – Users and staff will have a stable internet connection to access the system.

• Book Availability is Accurate – The system updates book availability in real-time without delays.

Constraints:

• Dependency –hosting services may impose restrictions.

• User Adoption – Customers and staff may take time to adapt to the new web based system, requiring training and support for smooth usage.

## Project deliverables

|  |  |  |
| --- | --- | --- |
| Deliverable | Description | Target Delivery Date |
| Project Proposal | Initial document outlining  project objectives, scope, and  feasibility. | Week 1 |
| Requirement Specification  Document | Detailed list of functional and non-functional requirements. | Week 2 |
| UI/UX Design | Visual design mockups of the system interface. | Week 3 |
| Database Design | database schema. | Week 4 |
| Frontend Development | Development of the web based interface for customers and staff. | Week 5 |
| Backend Development | implementation of APIs, authentication, and database integration. | Week 6 |
| Testing & Debugging | System testing, bug fixing, and improvements. | Week 7 |
| User Manual & Documentation | Guide for users and staff on how to use the system. | Week 8 |
| Final System Deployment | Full deployment of the working system. | Week 9 |
| Project Report & Presentation | Final report summarizing the project and a presentation for stakeholders. | Week 10 |

## Evaluation of the Software Development Plan

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Changes / Updates | Criteria for Revision |
| 1.0 | 17/09/2025 | Initial draft of the Software Development Plan. | baseline version |

# Project Organization

## Organization Structure

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Member Name | Roles | Responsibilities |
| 1 | Fakhrul Hilmi Bin Azman | Project Leader | Planning Meeting |
| 2 | Chei Kah Yan | Programmer | Back-End programmer |
| 3 | Nur Alhuda Binti Mahmoud Ahmed Shokr | Document Leader | Proposal Slide,  SRS(Last Version) |
| 4 | Nur Rifqah Binti Shahrul | Programmer | Front-end programmer |
| 5 | Toh Khim Tat | Trello Manager | Proposal Report, SDP(Last version), SDD (Last Version, STD (Last Version), SUM |

Shared Responsibilities:

• Testing & Quality Assurance – Both team members will test the system for bugs and performance issues.

• Deployment & Maintenance – Both members will deploy the website and handle future improvements.

• Documentation & Reporting – Both will contribute to project documentation and presentations.

## External Interfaces [Optional]

|  |  |  |
| --- | --- | --- |
| Interface Type | Description | Example in BHPS purcahsing System |
| User Interface (UI) | Allow customers and staff to interact with the system. | Web-based dashboard for book purchasing and management. |
| Database Interface | Manages system data storage and retrieval. | Uses MySQL to store user details, book, data, and purchasing. |
| Payment | Enables secure payment transactions. | Support credit card, cash on delivery and PayPal |

## Roles and Responsibilities

|  |  |  |  |
| --- | --- | --- | --- |
| No | Member Name | Roles | Responsibilities |
| 1 | Fakhrul Hilmi Bin Azman | Project Leader | Planning Meeting |
| 2 | Chei Kah Yan | Programmer | Back-End programmer |
| 3 | Nur Alhuda Binti Mahmoud Ahmed Shokr | Document Leader | Planning documentation |
| 4 | Nur Rifqah Binti Shahrul | Programmer | Front-end programmer |
| 5 | Toh Khim Tat | Trello Manager | Build-up documentation |

# Management Process

## Project Estimates

**1.Development Costs**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Development | | | | |
| No. | Item | Quantity | Price Per Unit | Total Price |
| 1 | Domain (freenom.com) | 1 | 00.00 | 00.00 |
| 2 | Hosting for 1 Month (000webhost.com) | 1 | 00.00 | 00.00 |
|  |  |  |  |  |
| Total | | | | 00.00 |

**2.Documentation Cost**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Documentation** | | | | |
| **No.** | **Item** | **Quantity** | **Price Per Unit** | **Total Price** |
| 1 | Document Printing  • Proposal Slide (1st Version)  • Proposal Report (1st Version)  • Proposal Slide (Last Version)  • Proposal Report (Last Version)  • SDP (Last Version)  • SRS (Last Version)  • SDD (Last Version  • STD (Last Version)  • SUM (Last Version) | 72 | 0.20 | 14.40 |
| 2 | Comb Binding | 5 | 1.80 | 9.00 |
| 3 | Pendrive 8Gb | 1 | 9.90 | 9.90 |
| 4 | A4 Paper | 1 | 10.98 | 10.98 |
|  |  |  |  |  |
| **Total** | | | | 44.28 |

**Total Estimated Cost**: RM44.28

**Estimated Schedule**:

|  |  |  |  |
| --- | --- | --- | --- |
| **Phase** | **Duration (days)** | **Start Date** | **End Date** |
| Planning | 7 | 10/8/2025 | 17/8/2025 |
| Analysis | 7 | 18/8/2025 | 24/8/2025 |
| Design | 7 | 25/8/2025 | 2/9/2025 |
| Sprint1 | 30 | 3/9/2025 | 3/10/2025 |
| Sprint2 | 30 | 4/10/2025 | 3/11/2025 |
| Sprint3 | 30 | 4/11/2025 | 4/12/2025 |
| Product delivery | 2 | 5/12/2025 | 7/12/2025 |

## Project Plan

### Phase Plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | TASK DESCRIPTION | START DATE | END DATE | DURATION |
| 1. | Planning | 10/8/2025 | 17/8/2025 | 7 |
| 1.1 | Draft Proposal Report | 10/8/2025 | 14/8/2025 | 4 |
| 1.2 | Draft Proposal Slide | 10/8/2025 | 14/8/2025 | 4 |
| 1.3 | Proposal Submission | 15/8/2025 | 15/8/2025 | 1 |
| 1.4 | Proposal Presentation | 15/8/2025 | 15/8/2025 | 1 |
| 1.5 | Proposal Refinement | 16/8/2025 | 17/8/2025 | 2 |
| 2. | Analysis | 18/8/2025 | 24/8/2025 | 7 |
| 2.1 | Software Development | 18/8/2025 | 24/8/2025 | 7 |
| 3. | Design | 25/8/2025 | 2/9/2025 | 7 |
| 3.1 | Software Requirement | 25/8/2025 | 28/8/2025 | 4 |
| 3.2 | Initial Product Backlog | 28/8/2025 | 2/9/2025 | 3 |
| 4. | Sprint 1 | 13/9/2025 | 3/10/2025 | 30 |
| 4.1 | Software Requirement Specifications | 13/9/2025 | 13/9/2025 | 1 |
| 4.2 | Sprint Backlog | 13/9/2025 | 13/9/2025 | 1 |
| 4.3 | Sprint Development | 14/9/2025 | 26/9/2025 | 12 |
| 4.4 | Software Test Documentation | 27/9/2025 | 30/9/2023 | 3 |
| 4.5 | Sprint Debugging | 31/9/2025 | 1/10/2025 | 2 |
| 4.6 | System Demonstration | 2/10/2025 | 3/10/2025 | 1 |
| 4.7 | Sprint Retrospective | 3/10/2025 | 3/10/2025 | 1 |
| 5. | Sprint 2 | 4/10/2025 | 3/11/2025 | 30 |
| 5.1 | Software Requirement Specifications | 4/10/2025 | 5/10/2025 | 2 |
| 5.2 | Sprint Backlog | 6/10/2025 | 20/10/2025 | 14 |
| 5.3 | Sprint Development | 6/10/2025 | 20/10/2025 | 14 |
| 5.4 | Software Test Documentation | 21/10/2025 | 22/10/2025 | 2 |
| 5.5 | Sprint Debugging | 22/10/2025 | 29/10/2025 | 7 |
| 5.6 | System Demonstration | 30/10/2025 | 31/10/2025 | 2 |
| 5.7 | Sprint Retrospective | 1/11/2025 | 3/11/2025 | 3 |
| 6. | Sprint 3 | 4/11/2025 | 4/12/2025 | 30 |
| 6.1 | Software Requirement Specifications | 4/11/2025 | 6/11/2025 | 3 |
| 6.2 | Sprint Backlog | 7/11/2025 | 21/11/2025 | 14 |
| 6.3 | Sprint Development | 7/11/2025 | 21/11/2025 | 14 |
| 6.4 | Software Test Documentation | 22/11/2025 | 25/11/2025 | 3 |
| 6.5 | Sprint Debugging | 26/11/2025 | 3/12/2025 | 7 |
| 6.6 | System Demonstration | 3/12/2025 | 3/12/2025 | 1 |
| 6.7 | System Retrospective | 4/12/2025 | 4/12/2025 | 1 |
| 7. | Product Delivery | 5/12/2025 | 7/12/2025 | 2 |
| 7.1 | System Demonstration | 5/12/2025 | 5/12/2025 | 1 |
| 7.2 | Software Development Plan | 5/12/2025 | 5/12/2025 | 1 |
| 7.3 | Software Requirement Specifications | 6/12/2025 | 6/12/2025 | 1 |
| 7.4 | Software Design Documentation | 6/12/2025 | 6/12/2025 | 1 |
| 7.5 | Software Test Documentation | 7/12/2025 | 7/12/2025 | 1 |
| 7.6 | Software User Documentation | 7/12/2025 | 7/12/2025 | 1 |

### Project Schedule

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | TASK DESCRIPTION | START DATE | END DATE | DURATION | RESPONSIBLE TEAM MEMBER |
| 1. | Planning | 10/8/2025 | 17/8/2025 | 7 | Hilmi(Project Leader) |
| 1.1 | Draft Proposal Report | 10/8/2025 | 14/8/2025 | 4 | Toh(Trello Manager) |
| 1.2 | Draft Proposal Slide | 10/8/2025 | 14/8/2025 | 4 | Hilmi(Project Leader),Huda(Document Leader) |
| 1.3 | Proposal Submission | 15/8/2025 | 15/8/2025 | 1 | Hilmi(Project Leader) |
| 1.4 | Proposal Presentation | 15/8/2025 | 15/8/2025 | 1 | Toh(Trello manager),  Huda(Document Leader) |
| 1.5 | Proposal Refinement | 16/8/2025 | 17/8/2025 | 2 | Hilmi(Project Leader) |
| 2. | Analysis | 18/8/2025 | 24/8/2025 | 7 | Hilmi(Project Leader) |
| 2.1 | Software Development | 18/8/2025 | 24/8/2025 | 7 | Chei(Programmer),  Rifqah(Programmer) |
| 3. | Design | 25/8/2025 | 2/9/2025 | 7 | Rifqah(Programmer) |
| 3.1 | Software Requirement | 25/8/2025 | 28/8/2025 | 4 | Toh(Trello Manager),  Huda(Document Leader) |
| 3.2 | Initial Product Backlog | 28/8/2025 | 2/9/2025 | 3 | Chei(Programmer) |
| 4. | Sprint 1 | 13/9/2025 | 3/10/2025 | 30 | Hilmi(Project Leader) |
| 4.1 | Software Requirement Specifications | 13/9/2025 | 13/9/2025 | 1 | Toh(Trello Manager) |
| 4.2 | Sprint Backlog | 13/9/2025 | 13/9/2025 | 1 | Rifqah(Programmer) |
| 4.3 | Sprint Development | 14/9/2025 | 26/9/2025 | 12 | Chei(Programmer) |
| 4.4 | Software Test Documentation | 27/9/2025 | 30/9/2023 | 3 | Toh(Trello Manager) |
| 4.5 | Sprint Debugging | 31/9/2025 | 1/10/2025 | 2 | Chei(Programmer) |
| 4.6 | System Demonstration | 2/10/2025 | 3/10/2025 | 1 | Hilmi(Project Leader) |
| 4.7 | Sprint Retrospective | 3/10/2025 | 3/10/2025 | 1 | Hilmi(Project Leader) |
| 5. | Sprint 2 | 4/10/2025 | 3/11/2025 | 30 | Chei(Programmer) |
| 5.1 | Software Requirement Specifications | 4/10/2025 | 5/10/2025 | 2 | Toh(Trello Manager) |
| 5.2 | Sprint Backlog | 6/10/2025 | 20/10/2025 | 14 | Rifqah(Programmer) |
| 5.3 | Sprint Development | 6/10/2025 | 20/10/2025 | 14 | Chei(Programmer) |
| 5.4 | Software Test Documentation | 21/10/2025 | 22/10/2025 | 2 | Toh(Trello Manager) |
| 5.5 | Sprint Debugging | 22/10/2025 | 29/10/2025 | 7 | Chei(Programmer) |
| 5.6 | System Demonstration | 30/10/2025 | 31/10/2025 | 2 | Hilmi(Project Leader) |
| 5.7 | Sprint Retrospective | 1/11/2025 | 3/11/2025 | 3 | Hilmi(Project Leader) |
| 6. | Sprint 3 | 4/11/2025 | 4/12/2025 | 30 | Chei(Programmer),  Rifqah(Programmer) |
| 6.1 | Software Requirement Specifications | 4/11/2025 | 6/11/2025 | 3 | Toh(Trello Manager) |
| 6.2 | Sprint Backlog | 7/11/2025 | 21/11/2025 | 14 | Chei(Programmer) |
| 6.3 | Sprint Development | 7/11/2025 | 21/11/2025 | 14 | Rifqah(Programmer) |
| 6.4 | Software Test Documentation | 22/11/2025 | 25/11/2025 | 3 | Toh(Trello Manager) |
| 6.5 | Sprint Debugging | 26/11/2025 | 3/12/2025 | 7 | Rifqah(Programmer) |
| 6.6 | System Demonstration | 3/12/2025 | 3/12/2025 | 1 | Hilmi(Project Leader) |
| 6.7 | System Retrospective | 4/12/2025 | 4/12/2025 | 1 | Hilmi(Project Leader) |
| 7. | Product Delivery | 5/12/2025 | 7/12/2025 | 2 | Hilmi,Chei,Toh,Rifqah,Huda |
| 7.1 | System Demonstration | 5/12/2025 | 5/12/2025 | 1 | Hilmi(Project Leader) |
| 7.2 | Software Development Plan | 5/12/2025 | 5/12/2025 | 1 | Toh(Trello Manager) |
| 7.3 | Software Requirement Specifications | 6/12/2025 | 6/12/2025 | 1 | Toh(Trello Manager) |
| 7.4 | Software Design Documentation | 6/12/2025 | 6/12/2025 | 1 | Huda(Document Leader) |
| 7.5 | Software Test Documentation | 7/12/2025 | 7/12/2025 | 1 | Toh(Trello Manager) |
| 7.6 | Software User Documentation | 7/12/2025 | 7/12/2025 | 1 | Huda(Document Leader) |

### Budget

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Development | | | | |
| No. | Item | Quantity | Price Per Unit | Total Price |
| 1 | Document Printing  • Proposal Slide (1st Version)  • Proposal Report (1st Version)  • Proposal Slide (Last Version)  • Proposal Report (Last Version)  • SDP (Last Version)  • SRS (Last Version)  • SDD (Last Version  • STD (Last Version)  • SUM (Last Version) | 72 | 0.20 | 14.40 |
| 2 | Comb Binding | 5 | 1.80 | 9.00 |
| 3 | Pendrive 8Gb | 1 | 9.90 | 9.90 |
| 4 | A4 Paper | 1 | 10.98 | 10.98 |
|  |  |  |  |  |
| Total | | | | 44.28 |

## Project Monitoring and Control

### Requirements Management Plan

The Project Monitoring and Control process follows the schedule outlined in the project's Gantt chart, which provides a detailed timeline of tasks. This schedule is regularly updated to track progress and ensure alignment with project objectives. For detailed scheduling and tracking information, refer to Diagram 1: BHPS Book Heaven Gantt Chart

### Schedule Control Plan

Approach to Monitoring Progress

• Regular Progress Tracking: The project team will conduct weekly progress reviews to compare actual progress against the planned schedule.

• Use of Project Management Tools: A Gantt chart will be maintained in Monday to visualize task progress and deadlines.

Corrective Actions for Delays

• Early Identification of Issues: Any schedule deviations will be detected through variance analysis, comparing planned vs. actual timelines.

• Early Identification of Issues: By comparing predicted and actual timings, variance analysis will be used to identify any timetable deviations.

## Risk Management Plan

|  |  |  |
| --- | --- | --- |
| Stage | Activities | Responsible Member |
| Risk Identification | Identify potential risks through discussions | Project Leader |
| Risk Monitoring & Control | If the user has problems with its current room spacing and but still wanted to buy the book, the user can purchase it in digital media | Project Leader, Programmer |
| Risk Documentation | If the user can not get the book that user wanted to buy because it is currently out of stock, the user can request it and (optional) can request it and (optional) can pay for deposit for guaranteed spot on getting the book. | Document Maker |

## Close-out Plan

|  |  |  |
| --- | --- | --- |
| Activity | Description | Responsible Member |
| Staff Reassignment | Assign project team members to their upcoming tasks or projects so that nobody is left without a job. | Project Leader |
| Project Closure Report | Prepare a final project closure report summarizing all key achievements, outcomes, and project performance. | Project Leader, Document  Maker |
| Project Material Archiving | Archive all project documents, code, designs, and other deliverables in a central repository for future reference. | Document Maker,  Programmer |

# Technical Process Plans

## Methods, Tools and Techniques

The development of the BHPS Book Heaven Purchasing System follows industry-standard guidelines to ensure efficiency, maintainability, and user-friendliness.

The following technical guidelines are referenced:

• Business Modelling Guidelines – Defines the structure of the BHPS Book Heaven business, including workflows for payments and customer interactions.

• User-Interface Guidelines – Ensures a responsive and user-friendly design, making the platform accessible for both customers and admins.

• Use-Case Modelling Guidelines – Documents the system’s use cases, specifying interactions between users and the system to cover all functionalities.

• Design Guidelines – Establishes best practices for system architecture, database structure, and UI/UX principles to enhance performance and scalability.

• Programming Guidelines – Covers coding standards, naming conventions, and development practices to maintain code readability and consistency.

• Test Guidelines – Defines the approach for unit testing, integration testing, and system validation to ensure software reliability.

• Manual Style Guide – Standardizes documentation formatting for user manuals, ensuring clarity and consistency in system documentation.

# Supporting Process Plans

## Configuration Management Plan

Configuration Management Roles and Responsibilities

|  |  |
| --- | --- |
| Role | Responsibilities |
| Project Leader | Approves configuration changes and ensures compliance with  standards. |
| Document Maker | Maintains and updates project documentation, ensuring  version control. |
| Programmer | Implements and tracks code changes in version control |

Configuration Management Tools

|  |  |
| --- | --- |
| Tool | Purpose |
| PenDrive / Google Drive | Storage and management of project documents |
| MySQL | Database version control |
| Monday | Tracking changes and approvals |

Backup and Recovery

• All configurations and critical documents will be backed up weekly.

## Evaluation Plan

• Evaluation Techniques: peer reviews, system demonstrations, and user acceptance

testing.

• Evaluation Criteria: Functionality, usability, performance, security, and scalability.

• Evaluation Procedures:

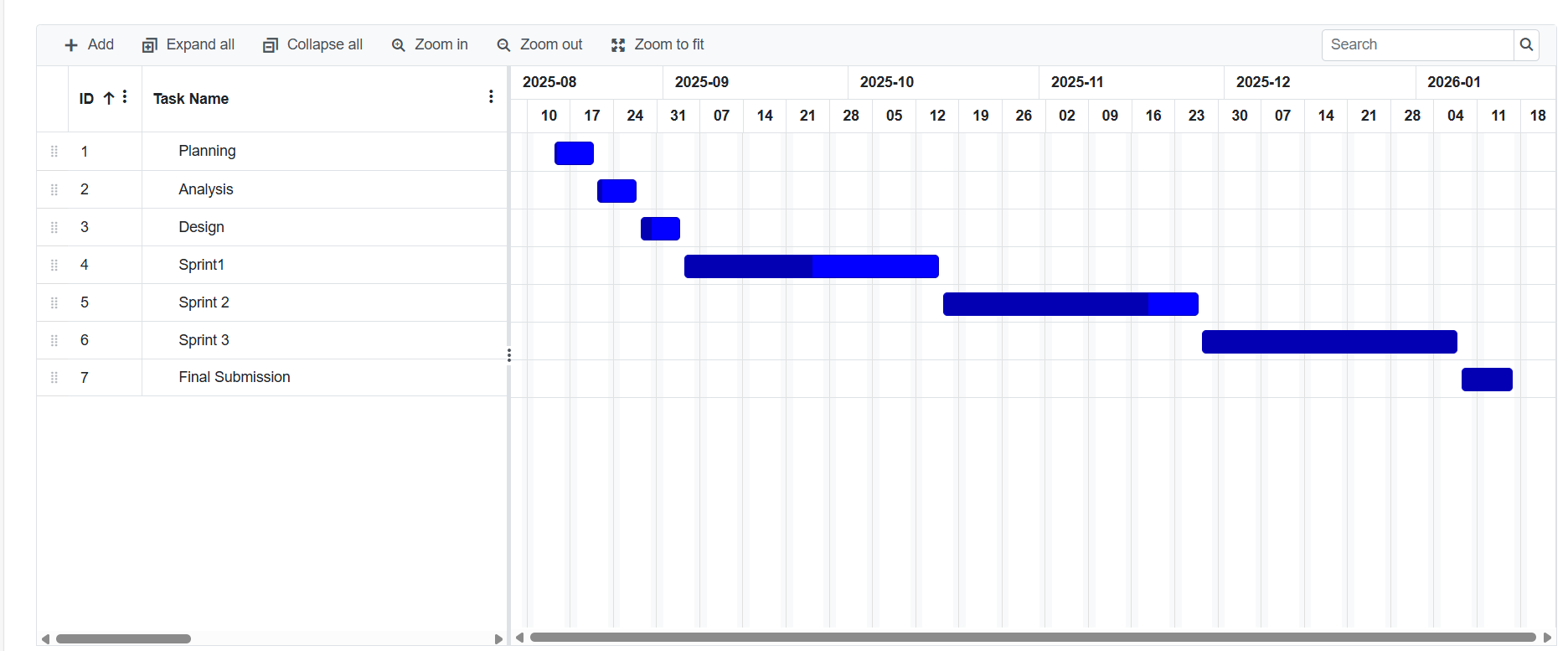
1. Conduct internal reviews at each development phase.

2. Perform unit testing, integration testing, and system testing.

3. Gather client feedback through usability testing.

4. Document and address identified issues before final deployment.

# Annexes



# Index

|  |  |
| --- | --- |
| **Term** | **Page(s)** |
| Acronyms and Abbreviations | 1 |
| Assumptions and Constraints | 3 |
| Budget | 12 |
| Close-out Plan | 14 |
| Configuration Management Plan | 15 |
| Evaluation of the Software Development Plan | 4 |
| Evaluation Plan | 15 |
| Methods, Tools, and Techniques | 14 |
| Phase Plan | 7 |
| Project Deliverables | 3 |
| Project Monitoring and Control | 13 |
| Requirements Management Plan | 13 |