

# PROJECT TITLE

---

Subject: - Software Project Management

Module Code: - SEN3302

Group Member Name	Index No

- **Group Number**
- **Student Name**
- **Index Number**
- **Submission Date**

# Table of Contents

Table of Contents .....	2
1. Project Background .....	4
2. Introduction.....	4
3. Objectives .....	4
4. Project Scope .....	4
5. Requirement Gathering.....	4
5.1 Methods Used .....	4
5.2 How You Gathered Requirements.....	4
5.3 Evidence .....	4
6. Requirement Specification .....	5
6.1 Functional Requirements .....	5
6.2 Non-Functional Requirements .....	5
7. Milestones with forecast date.....	5
8. Work Breakdown Structure (WBS) .....	5
9. Gantt Chart .....	5
10. Risk Assessment .....	5
11. System Design .....	5
11.1 Use Case Diagram.....	5
11.2 ER Diagram .....	5
11.3 Wireframes basic page layouts and navigation (main interfaces). ....	5
11.4 Prototype.....	5
12. Implementation.....	5
12.1 Tools & Technologies Used .....	5
12.2 Development Approach .....	6
12.3 Evidence .....	6
13. Testing .....	6
13.1 Testing Plan .....	6

13.2 Test Cases and Results.....	6
13.3 Bug Tracking .....	6
14. Team Evaluation .....	6
15. Peer Review .....	6
16. Conclusion .....	7
17. References .....	7
18. Appendices .....	7

## 1. Project Background

- Describe the real-world problem.
- Explain the need for the solution.

## 2. Introduction

- General description of your software.
- Purpose
- Technologies and tools involved (brief mention).

## 3. Objectives

- Main goals of the system.
- List of specific targets

## 4. Project Scope

- In-Scope - Clearly list features included.
- Out-of-Scope - List what is excluded from this version. (Already you have defined it in the scope management document. Please use it.)

## 5. Requirement Gathering

### 5.1 Methods Used

Interviews, surveys, literature reviews, observation, etc.

### 5.2 How You Gathered Requirements

Who were the stakeholders? How were the sessions conducted?

### 5.3 Evidence

Attach photos, interview notes, survey forms, interview evidence, Questionnaires or any other evidence.

## **6. Requirement Specification**

### **6.1 Functional Requirements**

### **6.2 Non-Functional Requirements**

## **7. Milestones with forecast date**

## **8. Work Breakdown Structure (WBS)**

Attached your WBS and briefly explain it

## **9. Gantt Chart**

Attached your Gantt Chart and briefly explain it

## **10. Risk Assessment**

## **11. System Design**

### **11.1 Use Case Diagram**

Short explanations of each case.

### **11.2 ER Diagram**

Data relationships and attributes.

### **11.3 Wireframes basic page layouts and navigation (main interfaces).**

### **11.4 Prototype**

Screenshots of the working prototype (or link).

## **12. Implementation**

### **12.1 Tools & Technologies Used**

(Briefly explained and attached the screenshots)

- Front-end: (e.g., React, HTML/CSS)
- Back-end: (e.g., Node.js, Java, PHP)
- Database: (e.g., MySQL, MongoDB)

- Development Tools: (e.g., VS Code, GitHub)

## 12.2 Development Approach

Agile/Waterfall

## 12.3 Evidence

Screenshots of Trello board, Slack discussions, Jira, GitHub commits, etc.

# 13. Testing

## 13.1 Testing Plan

What was tested (functionalities, UI, performance, security)

Types of testing used (unit testing, integration testing, system testing, user testing)

## 13.2 Test Cases and Results

Test Case ID	Description	Expected Result	Actual Result	Pass/Fail

## 13.3 Bug Tracking

How bugs were reported and resolved (include Jira/Trello evidence).

# 14. Team Evaluation

- Each team member's responsibilities and contribution
- A short paragraph per member about their overall impact on the project.

# 15. Peer Review

- My Role (What did you do?)
- My Contribution (How did you help the team?).
- Challenges Faced (What was difficult?).
- Team Dynamics (How well did the team work?).
- What Could Be Improved (Self and team feedback).
- One positive point about each peer.

## 16. Conclusion

- Reflect on the project experience.
- Lessons learned (technical, managerial, teamwork).
- Future improvements.

## 17. References

List tools, frameworks, libraries, APIs, books, websites, and articles.

## 18. Appendices

(Include any extra evidence, documents, forms, screenshots, etc.)