COURSE NAME: Software Project Management (SWE321)

Instructor: Dr. Fatma Helmy, Dr. Ahmed Taha, Dr. Mohamed Seif

TAs: Eng. Salma Osama, Eng. Bassant Kassem

**Lab 4**

horizontal line

# PROJECT MANAGEMENT PLAN TEMPLATE

VERSION HISTORY

Version: 1.0  
Approved by: MIU  
Revision Date: 17/3/25  
Description of Change: Added project libre, adjusted Jira  
Author: Nouran Hassan, Yahia Tamer, Malak Mohamed

## 1. EXECUTIVE SUMMARY

Habibi eats is an e-commerce system for food ordering that allows consumers to conveniently order food without many troubles in the process. The website is stated to be finished by the 31st March.

The Habibi eats website aims to make the format simple enough for even the least tech savvy people to navigate.

## 2. PROJECT MANAGEMENT APPROACH AND GOVERNANCE

Describe the management approach, team roles, and responsibilities.  
List any external vendors or resources.

### 2.1 PROJECT SCOPE

* The landing page
* The menu
* The cart system

### 2.2 DELIVERABLES

* A beautiful landing page for presentation
* Great UI/UX design
* An efficient cart system
* Sign in/Sign up

### 2.3 WORK BREAKDOWN STRUCTURE (WBS)

Outline how tasks will be broken down and managed.

### 2.4 STAKEHOLDER ANALYSIS

MIU as a sponsor

### 2.5 SCHEDULE BASELINE

Expected to take 2 weeks

### 2.6 MILESTONE LIST

1. March 4th 2025 Landing Page
2. March 5th 2025 Menu Page
3. March 7th 2025 Sign in/ Sign up
4. March 8th 2025 MVC and Routing
5. March 9th 2025 Cart

### 2.7 CHANGE MANAGEMENT PLAN

Changes will be evaluated by the project manager and approved by the sponsor. All requests will be documented and tracked.

### 2.8 PROJECT SCOPE MANAGEMENT PLAN

Scope changes must be reviewed by the project manager and approved by key stakeholders

3. COMMUNICATION MANAGEMENT PLAN

Bi-daily meetings to discuss progress.

## 4. RESOURCE MANAGEMENT PLAN

Resources in this project consist of the development team.

## 5. HUMAN RESOURCES MANAGEMENT PLAN

List project staff, roles, and responsibilities.

### 5.1 PROJECT STAFF LIST

Yahia | Software Developer | Yahia2202264@miuegypt.edu.eg | 01118027001

Nouran|Software Engineer| Nouran2200062@miuegypt.edu.eg|01129869494

### RESOURCE REQUIREMENT CALENDAR

Developers will be working full-time

## 6. SCHEDULE MANAGEMENT PLAN

We used **Jira** and **Project Libre** as scheduling tools to manage project timelines and tasks using Agile sprints.

## 7. QUALITY MANAGEMENT PLAN

 **Consistent UI Design, Responsiveness and basic frontend validation**

## .8. RISK MANAGEMENT PLAN

Potential risks include being unable to add the items in the cart or the some errors in the sign in and sign up validations

### 8.1 RISK LOG

## Risks will be logged and monitored using a project management tool.

## 9. COST BASELINE

The costs were minimal and included free tools

Total budget: $100,000

● Development: $5

● Hosting: $10

● Marketing: $20

● Contingency: $20

## 10. QUALITY BASELINE

## Performance metrics include page load time under 2 seconds and 99.9% uptime.

## 11. APPENDICES

Attach supporting documents.

## 12. AUTHORIZATION SIGNATURES

Prepared by: Nouran Hassan, Yahia Tamer, Malak Mohamed  
Approved by: MIU  
Date: 10/3/2025