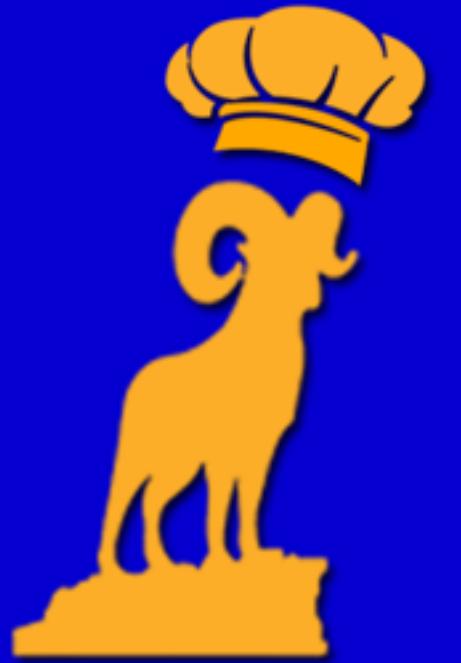
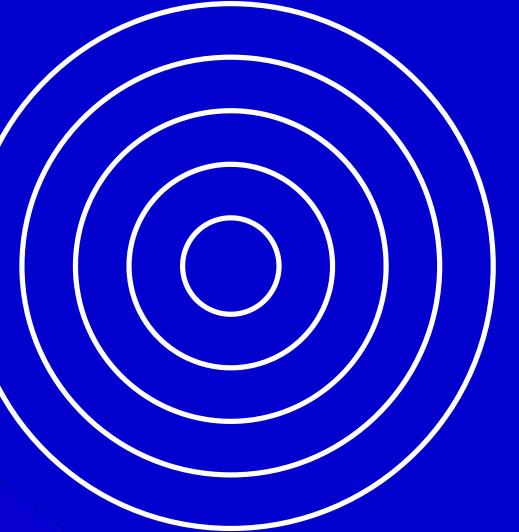


RAMS E-CAF

GROUP CODERIST



RAMS E-CAF



MEET THE GROUP MEMBERS



Corneliani Melo

Project Manager



Isiah Tutor

Documentation



Jamir Sia

Full-Stack Developer



Nathan Sinaguinan

UI/UX Developer



Joshua Cudal

Documentation

PROJECT ADVISER



Dr. Manuel Calimlim Jr.
SOCIT Staff

INTRODUCTION

Rams E-Caf: Web-Based
Cafeteria Management System

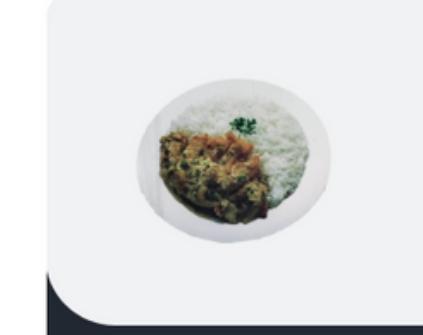
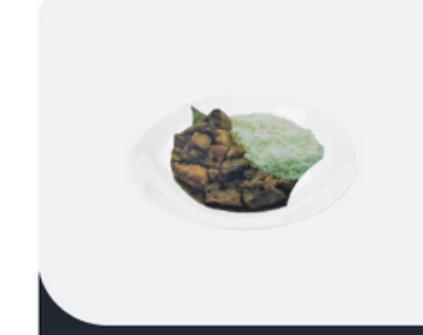
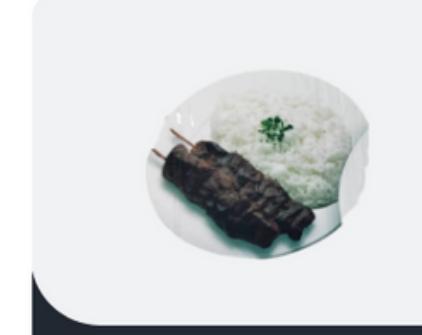
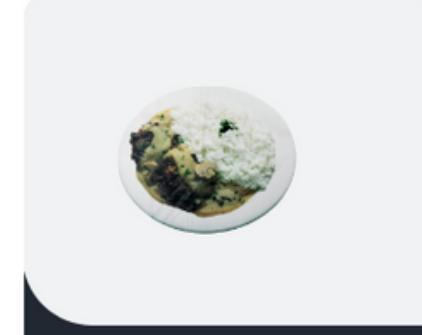


 Rams E-Caf

Profile Log Out

Our Menu

All Rice Meals Pasta Beverages

 Katsudon ₱ 100 Stocks: 50 + Add to Cart	 Lechon Paksiw ₱ 100 Stocks: 39 + Add to Cart	 2pc Barbeque ₱ 100 Stocks: 43 + Add to Cart	 Salisbury Steak ₱ 100 Stocks: 49 + Add to Cart
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[Proceed to cart](#)

PROBLEM STATEMENT

- Inefficient manual process of the cafeteria's daily operations.
- Traditional paper-based system for order-taking and inventory management.
- Time-consuming and error-prone process.
- Accidental inventory counts and difficulties in monitoring sales and revenue.



PROJECT PURPOSE



- Develop an IT solution to enhance food concessionaires' fulfillment process
- Reduce the customers' waiting time
- Effectively manage the serving of orders
- Lessen the long queues in the cafeteria by 50%



SUMMARY MILESTONE

Summary Milestone Schedule – List key project milestones relative to project start.

Project Milestone	Target Date (mm/dd/yyyy)
• Project Start	04/06/2022
• Complete Solution Design	12/21/2022
• Acquire Hardware and Software	08/14/2023
• Complete Solution Simulation with New Hardware/Software	08/14/2023
• Complete Solution Simulation and Testing	08/24/2023
• Deploy Solution	10/01/2023
• Project Complete	10/02/2023

KEY STAKEHOLDERS



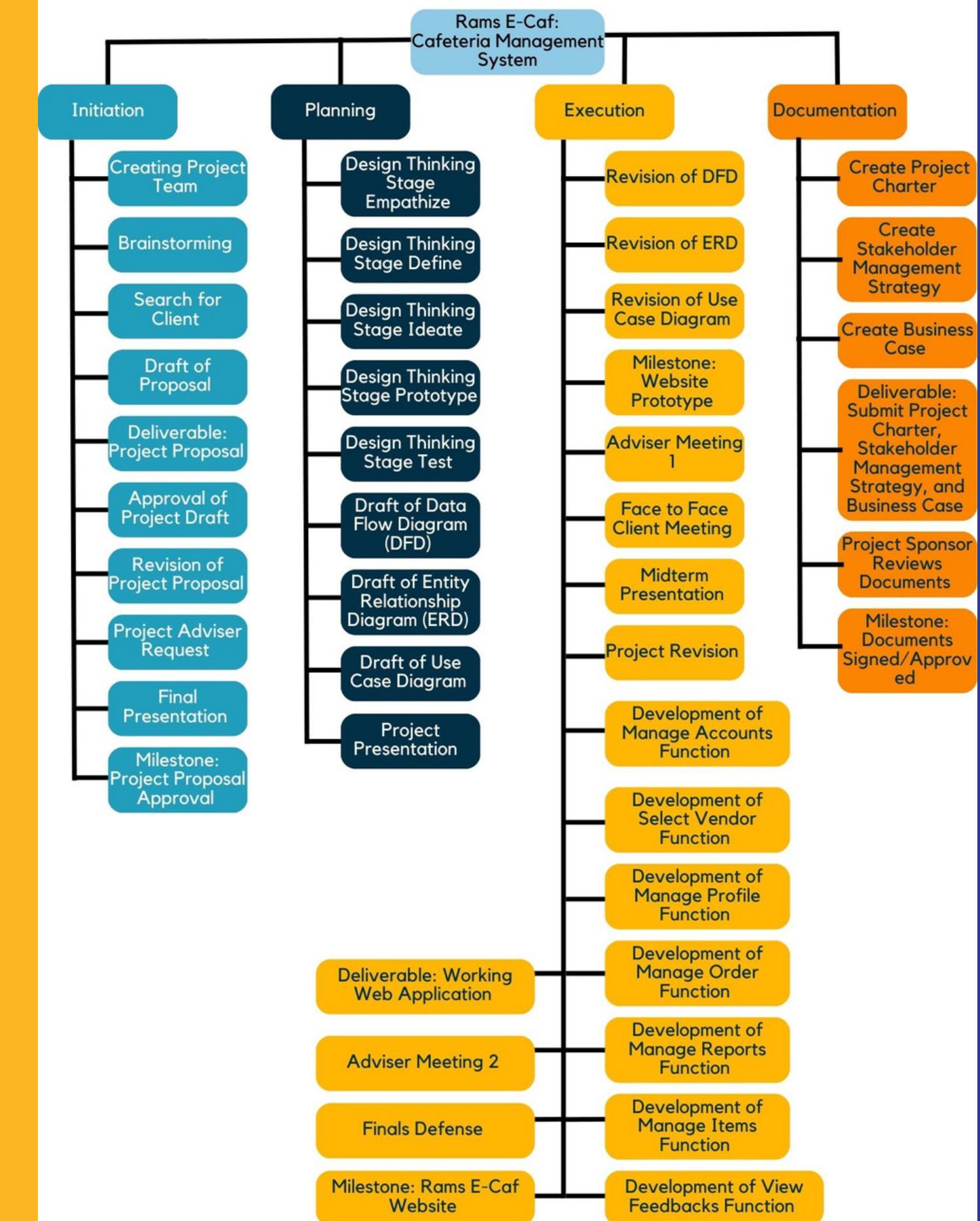
Customers

Food Concessionaire

Project Sponsor/Client

WORK BREAKDOWN

STRUCTURE



COST SUMMARY

Material Costs	PHP 32,354.00~
Hosting Costs	PHP 894.9 per month~
Payment Gateway	PHP 0.00 (Registration Fee)
Electricity Cost	PHP 11.3168 kwh / 3395.04 per month
Labor Cost (Hourly Rate)	PHP 984.00 (228 + 168 + 240 + 180 + 168)
Total Project Cost	PHP 34,244.22



SCHEDULE GANTT CHART SUMMARY



ROLES AND RESPONSIBILITIES



Role	Authority	Responsibility	Competency
Project Sponsor (Ms. Bernadette Sison)	Ultimate decision-making power.	Defines the project objectives, scope, and success criteria.	<ul style="list-style-type: none">Strong leadership skillsStrategic thinkingUnderstanding of organizational objectives
Project Team <u>Coderist</u>	Authority over assigned tasks and responsibilities	Execute project tasks and assignments.	Varied competencies depending on roles and responsibilities within the team
Project Manager (Corneliani Melo)	Authority within project boundaries	<ul style="list-style-type: none">Overall project managementCreate project <u>plan</u>Resource allocationRisk management	<ul style="list-style-type: none">Leadership skillsCommunication skillsOrganizational skillsKnowledge of project management methodologies and tools

ROLES AND RESPONSIBILITIES

- Internal Users (APC Community)
 - Authority to use the Rams E-Caf system for their daily operations
- APC ITRO (Technicians)
 - Authority to access and use the Rams E-Caf system for their tasks and assignments.
- Managers (APC Center)
 - Authority to access and use the Rams E-Caf system for managerial tasks



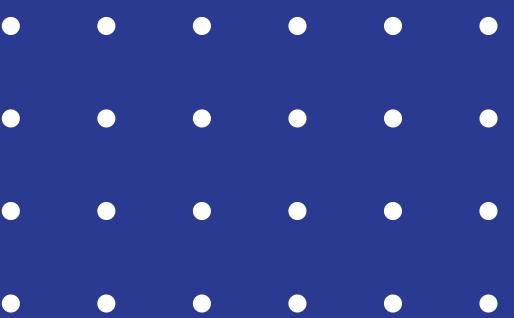
COMMUNICATION MATRIX

Channel	From	To	Type	Frequency	Format Used	Delivery media
Project Planning	Project Manager	Stakeholders	Meeting	Once Before the start of the project	Formal	MS Teams
Release planning	Project manager, Project team	Stakeholders	Meeting	Once before start of the project Updated when necessary	Formal	Email, MS Teams
Sprint Planning	Project manager	Project team	Meeting	Once every week	Informal	MS Teams
Management processes	Project manager, project team	Stakeholders	Artifact	Once Before start of the project Updated when necessary	Written Document	MS Teams, MS Word
Product backlog	Project manager	Project team	Artifact	Once every week	Written Document	MS Word
Project update	Project Manager	Project team	Meeting	Once every week	Informal	MS Teams

Table 6.7—3: Communication Matrix

RISK REGISTER

RIS K ID	RISK RAN K	RISK	DESCRIPTION	CATEGORY	DESTINATION / OWNER	PROBABILIT Y	IMPACT	STATUS
RID 001	1	Connec ^t o ⁿ Risk	The risk of connection interruption in the middle of payment process done with the use of payment gateways inside the Rams E-Caf web application.	Technologica l	System Developer	Medium	High	In Progress
RID 002	2	Human Risk	The unsynchronized stocks/available food amount displayed in the web application and the physical food stall may cause confusion and conflict.	Technical	Project Lead	High	Medium	In Progress
RID 003	3	Technical Risk	The Rams E-Caf will not be accessed by the customers if the customers have no internet connection.	Technologica l	Project Lead	High	Low	In Progress



TRANSITION APPROACH



- Communication Planning
- Transition Planning
- Knowledge Transfer
- Staffing





OPENPROJECT



GITHUB

QUESTIONS?

