

Project Plan

ROSE – Flower Delivery App

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Team Member	Parisa Mohammadkarimi
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Document Revision History

Revision #	Date
1.0	October 4, 2024

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1. Executive Summary

The following describes the project to be executed.

Objective	To create a user-friendly platform that connects local florists and customers, allowing for easy browsing, ordering, and delivery of flowers and plants
Corporate Goals Addressed	<ol style="list-style-type: none">1. Enhance customer experience through a seamless online shopping process.2. Support local businesses by increasing their online presence and sales.3. Create job opportunities within the gig economy for delivery personnel.
Planned Start Date	September 16, 2024
Planned End Date	March 28, 2025

2. Project Approvers, Reviews and Distribution List

Approvers, reviewers and distribution list

Project Role	Name	E-mail	Date
Product Owner	Miguel Angel Gutierrez	Miguelangel.gutierrezserrano@georgebrown.ca	Oct 4, 2024
Lead Developer	Mehmet Ali Kaba	MehmetAli.Kaba@georgebrown.ca	Oct 4, 2024
UI/UX Designer	Pornpajee Sunkkadithee	Pornpajeee.sunkkadithee@georgebrown.ca	Oct 4, 2024
QA Lead	Parisa Mohammadkarimi	Parisa.mohammadkarimi@georgebrown.ca	Oct 4, 2024

3. Scope

Define the sum total of all of its products and their requirements or features.

In Scope	Out of Scope
Development of mobile applications for customers, delivery personnel, and store owners.	iOS app development
Creation of a website for online orders.	Advanced marketing strategies beyond the launch phase.
Integration of a secure payment system.	
Implementation of customer engagement features like personalized recommendations.	

4. Deliverables

This project will deliver the following.

Deliverable	Description
Mobile Applications	User-friendly Android apps for customers, delivery personnel, and store owners.
Website	A responsive website for online ordering (may not be completed in the second semester).
Real-time Matching Algorithm	An algorithm to match delivery personnel with customer orders.
Secure Payment Integration	Implementation of a secure third-party payment processing system.

5. Assumptions

This project makes the following assumptions:

1. Users will have access to smartphones for mobile applications.
2. Local florists will be willing to join the platform.
3. Delivery personnel will be available to fulfill orders.

6. Dependencies

The following are the internal and external dependencies that will have to be acknowledged and addressed:

1. Availability of technical resources for app and website development.
2. Collaboration with local florists for integration into the platform.
3. Dependence on third-party payment service providers for secure transactions.

7. Risk Management

Potential Risk	Severity (H/M/L)	Likelihood (H/M/L)	Management Strategy
Delay in app development	H	M	Regular progress reviews and agile development.
Low florist participation	M	H	Conduct outreach and partnership discussions.
Technical issues with payment processing	H	M	Test payment integration thoroughly before launch.

8. Communication

Reporting

The following reports will be produced;

Report	Audience	Frequency
Project Status	Team & Instructor	Bi-weekly
Risk Assessment	Team & Instructor	Monthly

Meetings

The following meetings/communication will be established;

Meeting	Purpose	Attendees	Frequency
Team Sync	Discuss project progress and roadblocks	All team members	Weekly
Stakeholder Update	Provide updates to instructors/partners	All team members, instructor	Bi-weekly

9. Task Listing (WBS- Work Breakdown Structure)

The following resource proposal template summarizes the resource hours committed to this project, upon final approval of this document.

Reference	Tasks	Duration	Dependency
A	Develop Android application for customers	4 weeks	N/A
B	Develop Android application for delivery personnel	4 weeks	A
C	Develop Android application for store owners	4 weeks	A
D	Implement real-time matching algorithm	3 weeks	A,B,C
E	Integrate payment system	2 weeks	D

10. Gantt Chart

Create a detailed Gantt Chart from your Task Listing(Use any software tool and paste the image or upload as a separate file that can be opened as pdf/doc/xls)

Below is an example:

Task	Period						Completed
	October	November	December	January	February	February	
Develop Android app (Customers)	X	X					November
Develop Android app (Delivery)		X	X				December
Develop Android app (Store)			X	X			January
Integrate Payment System				X	X		February
Testing & Quality Assurance				X	X		February
Launch					X	X	February

11. Milestones

Major Activity or Milestone	Estimated Milestone Target date	Owner/Reviewer Team Members
Completion of customer app	November	Pornpajee Sunkkadithee
Completion of delivery personnel app	December	Mehmet Ali KABA
Completion of store owner app	January	Miguel Angel Gutierrez
Integration of payment system	February	Parisa Mohammadkarimi

12. RAM – Responsibility Assignment Matrix

Project Team Responsibilities

Project Name: Rose- Flower Delivery App



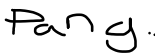
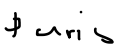
Project Manager:

Task	Pornpajee Sunkkadihee	Mehmet Ali Kaba	Miguel Angel Gutierrez	Parisa Mohammadkarimi
Develop customer app	P	S	S	S
Develop delivery personnel app	S	P	S	S
Develop store owner app	S	S	P	S
Integrate payment system	S	S	S	P
Conduct testing and quality assurance	P	S	S	S
Deploy applications	S	P	S	S
Create user documentation	S	S	P	S
Monitor project progress	P	S	S	S

P = Primary responsibility **S** = Secondary responsibility

13. Approval

The signatures below indicate their approval of the contents of this document.

Project Role	Name	Signature	Date
Product Owner	Miguel Angel Gutierrez		Oct 4, 2024
Lead Developer	Mehmet Ali Kaba		Oct 4, 2024
UI/UX Designer	Pornpajee Sunkkadithee		Oct 4, 2024
QA Lead	Parisa Mohammadkarimi		Oct 4, 2024