

ROSE



Flower Delivery APP



# Team Member #38



**Pornpajee Sunkkadithee**



**Mehmet Ali Kaba**

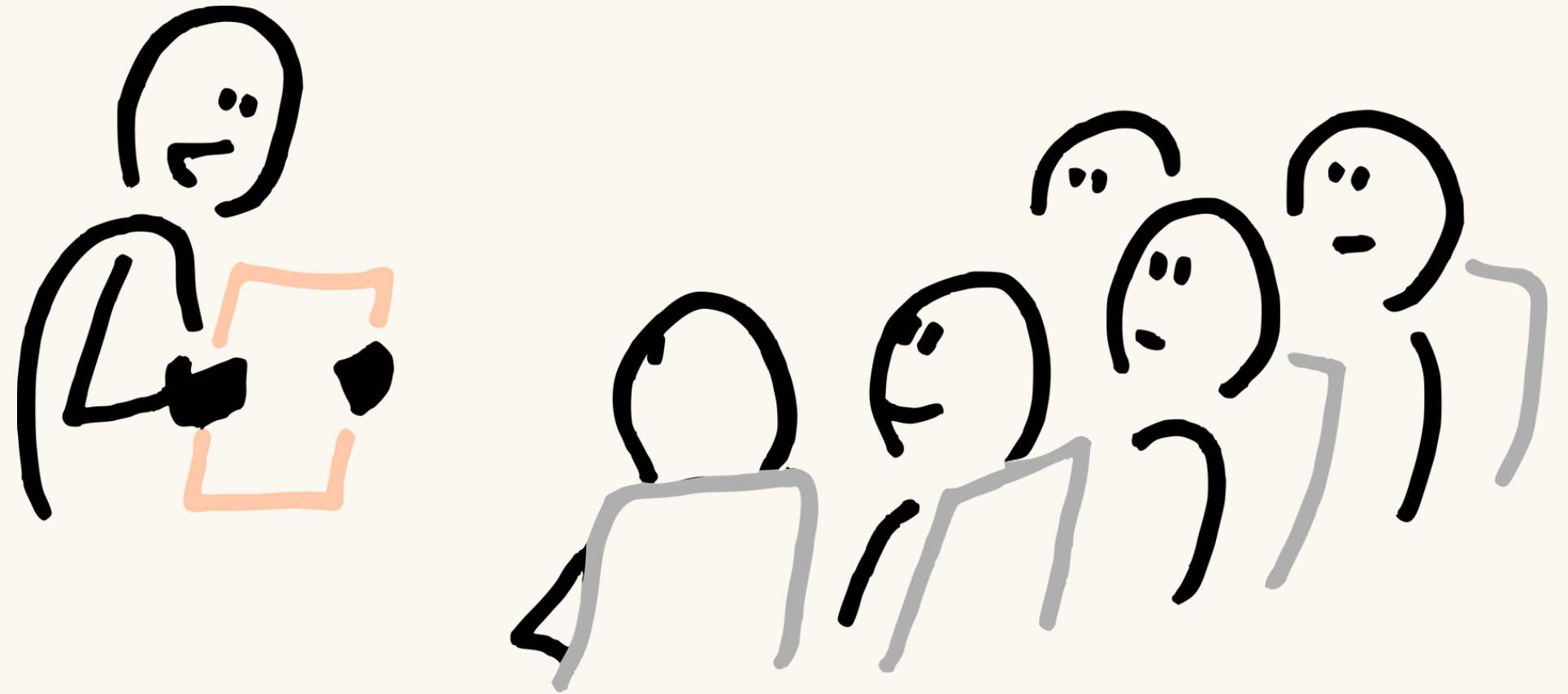


**Parisa Mohammadkarimi**

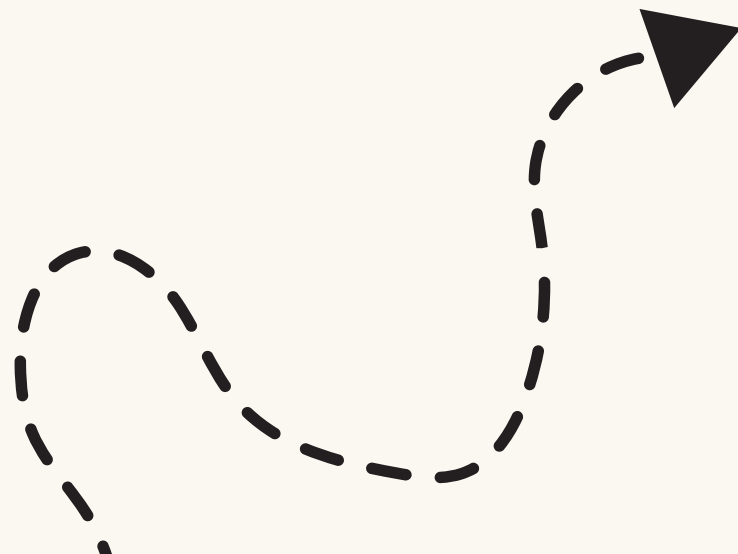


**Miguel Angel Gutierrez**

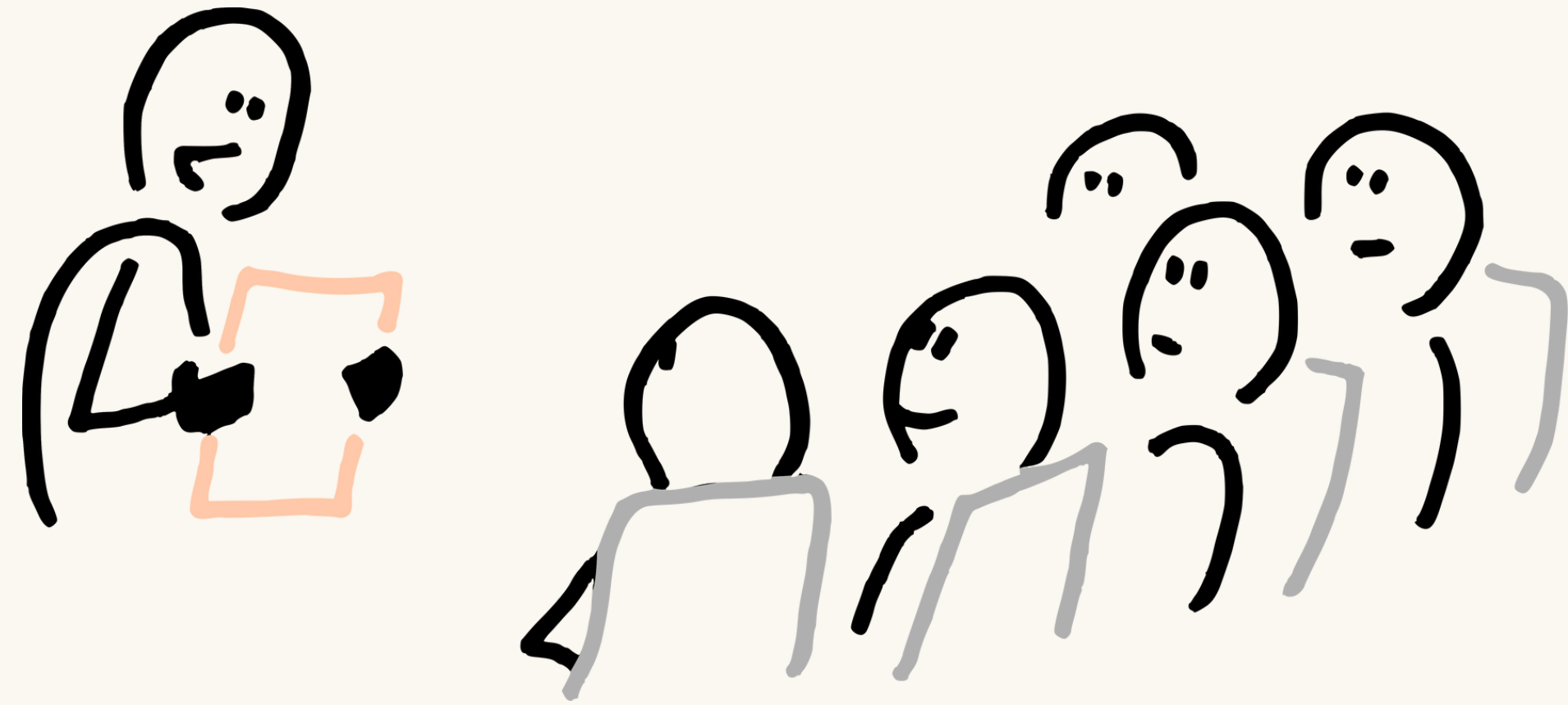
# Introduction:



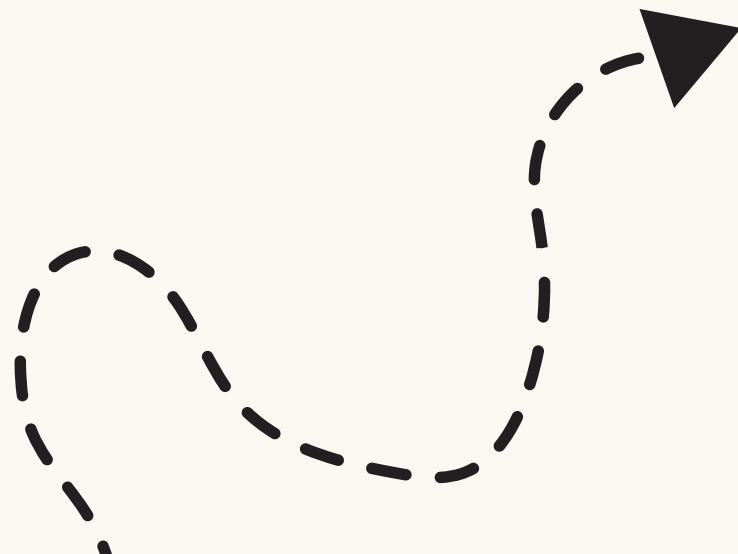
The Rose – Flower Delivery App aims to provide a seamless platform that connects local floral shops with customers, facilitating efficient ordering and delivery processes. This document serves to outline the core requirements, system design considerations, and both functional and non-functional aspects of the app.



# Purpose



The Rose – Flower Delivery App is designed to seamlessly connect local floral shops with customers, streamlining the ordering and delivery process. Previously, our presentation showcased only the Figma design; now, we are presenting the actual implementation with real code. This document outlines the core requirements, system design considerations, and both functional and non-functional aspects of the app.





# **Detailed Demo of Project as developed till date**



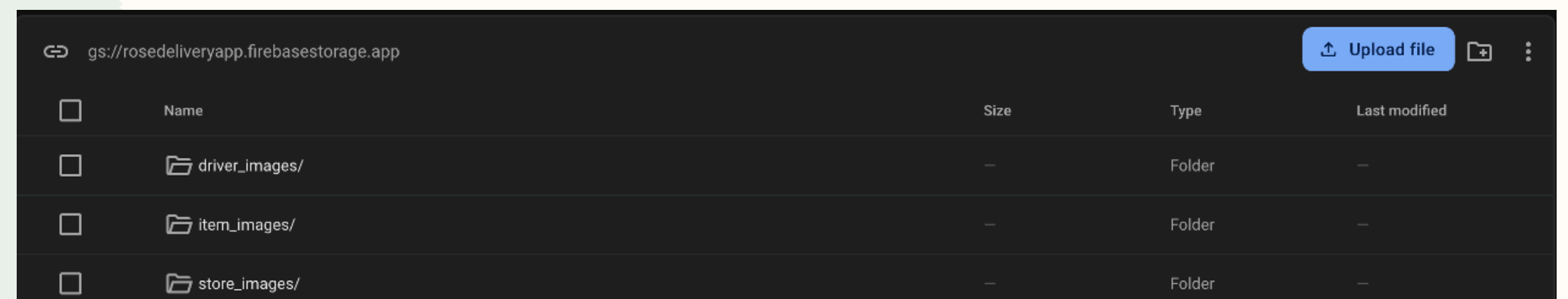
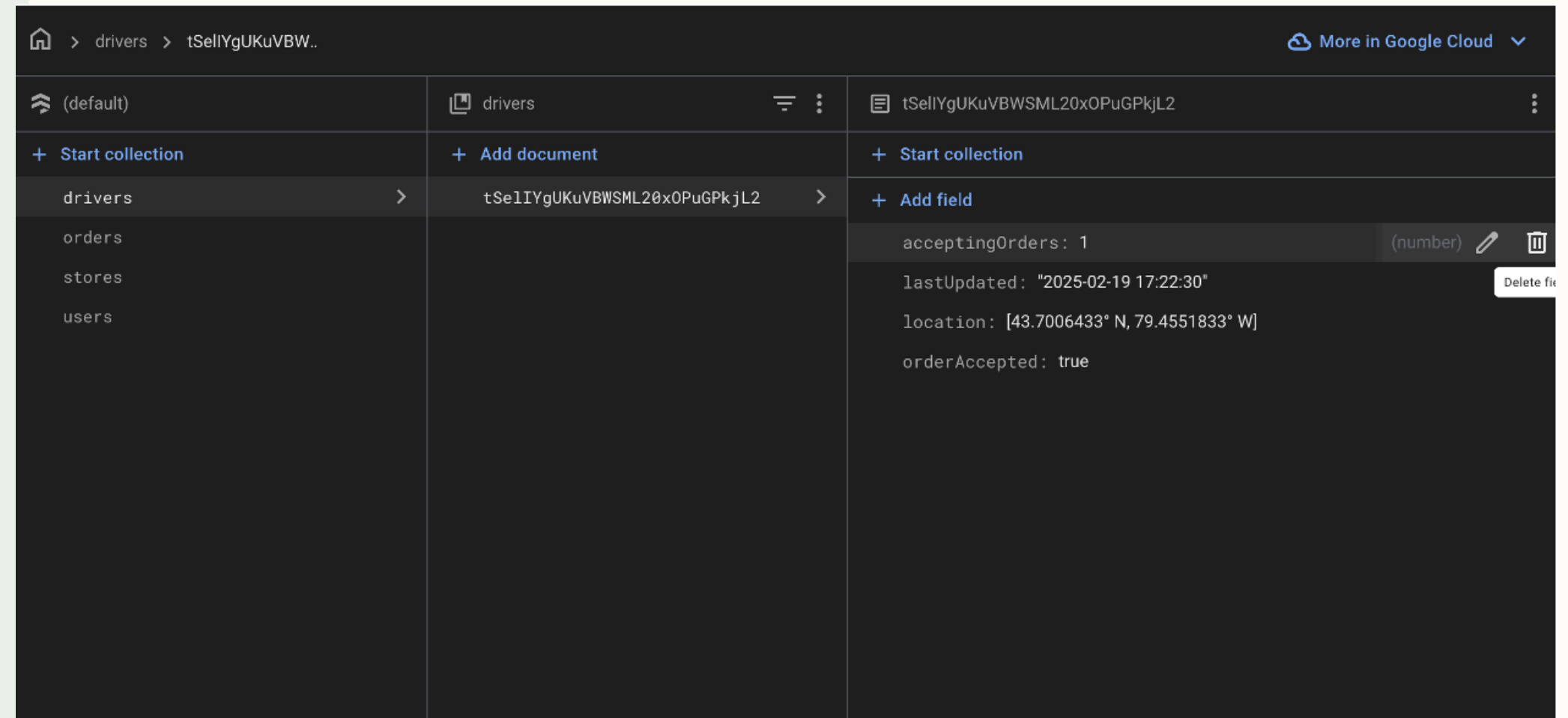
# Technologies used

1

Android studio

2

Data base >> Firebase





# Learning Plan Update



## Customer platform

- Enhance the display for a cleaner, more intuitive interface.
- Integrate a comprehensive order history feature.
- Refine the profile section with advanced settings for a better user experience.



## Driver platform

- Enhance navigation features to support efficient routing.
- Upgrade profile settings to make managing personal details more user-friendly.
- Improve the built-in calculator functionality.



## Store platform

- Develop a robust dashboard that offers clear insights and efficient management.
- Refine profile settings to streamline operations and improve usability.
- Improve the built-in calculator functionality.



## Overall Design

Continuously evaluate and update the design to ensure a cohesive, user-centric experience across all modules.



# Learning Plan Update



## Third-Party Integrations

Payment System Integration: Integrate a third-party payment solution to ensure secure and efficient transactions

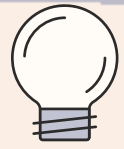


## Social Login Integration

Import and implement a Google-like social login mechanism for all modules (Customer, Driver, and Store)

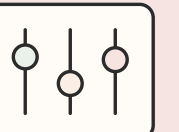


# Upcoming Milestones



# Upcoming Milestones

Milestone (Objective)	Milestones for Next Period	
	Assigned To	Delivery Date
Android App (Customer) Development Completed	<u>Pornpaiee Sunkkadihee</u>	Feb 24, 2025
Android App (Delivery) Development Completed	Miguel Angel Gutierrez	Feb 27, 2025
Payment System Integrated Successfully	<u>Pornpaiee Sunkkadihee</u>	Feb 27, 2025
Security & Data Protection Implemented	<u>Pornpaiee Sunkkadihee</u> , Mehmet Ali Kaba	Feb 27, 2025
Real-time Delivery Tracking Feature Implemented	Miguel Angel Gutierrez	Feb 27, 2025
Push Notification System Implemented	Parisa <u>Mohammadkarimi</u>	Feb 27, 2025
User Feedback & Rating System Implemented	Parisa <u>Mohammadkarimi</u>	Feb 29, 2025
App Performance Optimization Completed	Miguel Angel Gutierrez	Feb 29, 2025
Testing & Quality Assurance Completed	All Members	Mar 7, 2025
Final Review & Bug Fixing Completed	All Members	Mar 7, 2025
Official App Launch	All Members	Mar 7, 2025



Date	Milestone	Tasks
22 Feb - 25 Feb	Interface Enhancements & Order History	<ul style="list-style-type: none"> <li>- Finalize customer platform interface for a cleaner, more intuitive experience.</li> <li>- Implement and test the order history feature.</li> <li>- Improve the built-in calculator's UI and performance.</li> <li>- Enhance driver-specific calculator for precision.</li> <li>- Begin integration of distance measurement in both kilometers and meters.</li> <li>- Improve store platform navigation for efficient routing.</li> <li>- Start upgrading store profile settings for better personal detail management.</li> <li>- Initial design evaluation for consistency across all modules</li> </ul>
25 Mar - 28 March	Feature Development & Distance Measurement	<ul style="list-style-type: none"> <li>- Complete testing and debugging of order history and calculator enhancements</li> <li>. - Add advanced settings to the customer profile section.</li> <li>- Finalize and test distance measurement feature on the driver platform</li> <li>. - Ensure smooth calculator integration</li> <li>. - Develop and implement a robust store dashboard for insights and management</li> <li>. - Refine store profile settings for usability improvements.</li> <li>- Gather user feedback for design refinements.</li> </ul>

1Mar - 3 Mar	Testing & Refinement	<ul style="list-style-type: none"> <li>- Conduct comprehensive user testing for the customer platform</li> <li>- Test and optimize driver distance calculations.</li> <li>- Ensure performance and accuracy.</li> <li>- Test dashboard functionality and analytics on the store platform</li> <li>- Finalize navigation and profile improvements</li> <li>- Comprehensive design consistency review.</li> </ul>
4 Mar - 7 Mar	Final Adjustments & Launch Preparation	<ul style="list-style-type: none"> <li>- Final bug fixes and optimization for the customer platform.</li> <li>- Prepare platform for launch.</li> <li>- Complete final testing and ensure seamless driver platform functions.</li> <li>- Finalize all dashboard and profile settings for the store platform.</li> <li>- Test for smooth operation.</li> <li>- Final design touch-ups for a cohesive, user-centric experience.</li> </ul>
7 Mar	Internal Testing & Deployment	<ul style="list-style-type: none"> <li>- Complete internal testing.</li> <li>- Create a deployment plan.</li> <li>- Prepare for soft launch or beta testing phase.</li> </ul>



# Upcoming Milestones and Risks

Upcoming Risks	Risk Ranking (Hi, Med, Low)	Risk Impact (Hi, Med, Low)	Mitigation Strategy
Risk of running out of time to complete all planned features.	Medium	High	Focus on core features for Sprint 2, defer non-critical features, and ensure proper time allocation for development and testing.
Potential delays in payment system integration	Medium	High	Begin early integration testing with a payment gateway and establish a backup payment solution in case of delays.
Errors in real-time delivery tracking implementation	Medium	Medium	Perform thorough testing of the delivery tracking feature with mock data before final integration.



Thank you