



Ready to share your
first umbrella?

Credits: Adobe Stock

Design
Payonnect

Role
UI Designer

Tools



Payonnect

Payonnect is an eco-friendly prototype solution that allows commuters to borrow and return umbrellas through automated kiosks using QR codes. The system tracks transactions, manages inventory, and applies penalties for damaged or unreturned umbrellas.

PROBLEM STATEMENT

How might we make the process of borrowing and returning an umbrella **seamless** and **convenient** for commuters when faced with unexpected rain?

DESIGN OBJECTIVES

01

Simulate a workflow for borrowing and returning an umbrella using QR codes

02

Implement screens for tracking rentals, payments, penalties, and status updates

03

Create a business model canvas for the high-fidelity prototype

SOLUTION SUMMARY

Developed Payonnect as an **eco-friendly, QR-code-based** umbrella sharing network high-fidelity prototype that promotes the **reuse** and **sharing** of umbrellas. To validate the financial viability and strategic components of the system, a **Business Model Canvas** has also been done.

Business Model Canvas

Key Partners  • LGUs & transport hubs (MRT/LRT, terminals, malls) • Umbrella suppliers • Payment platforms	Key Activities  • Maintain kiosks & umbrellas • Collect/replace damaged units • Marketing & promotion	Value Propositions  • Umbrellas anytime, anywhere • Cheaper than always buying new ones • Stay dry & healthy during sudden rain • Eco-friendly (reuse & share)	Customer Relationship  • Self-service via kiosks & app • Loyalty rewards for frequent users (discounts or free rentals) • Automated notifications (overdue reminders)	Customer Segments  • Commuters • Students • Workers • Shoppers • Tourists
Key Resources  • Kiosks & umbrellas • Maintenance team • Payment systems	Channel  • Kiosks in stations, terminals, malls • Mobile app (availability and notifications) • Social media for awareness			
Cost Structure  • Kiosk & umbrella production • App & system maintenance • Repairs & replacements • Marketing expenses • Staff salaries & logistics			Revenue Stream  • Rental fees (per use or day) • Penalties (late, lost, damaged) • Subscriptions (monthly pass) • Ads on kiosks/umbrellas	

TYPOGRAPHY & COLORS

< FOR ONBOARDING PAGES >

Inter

Light Regular Medium Semibold Bold ExtraBold

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn
Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz

< MAIN INTERFACE >

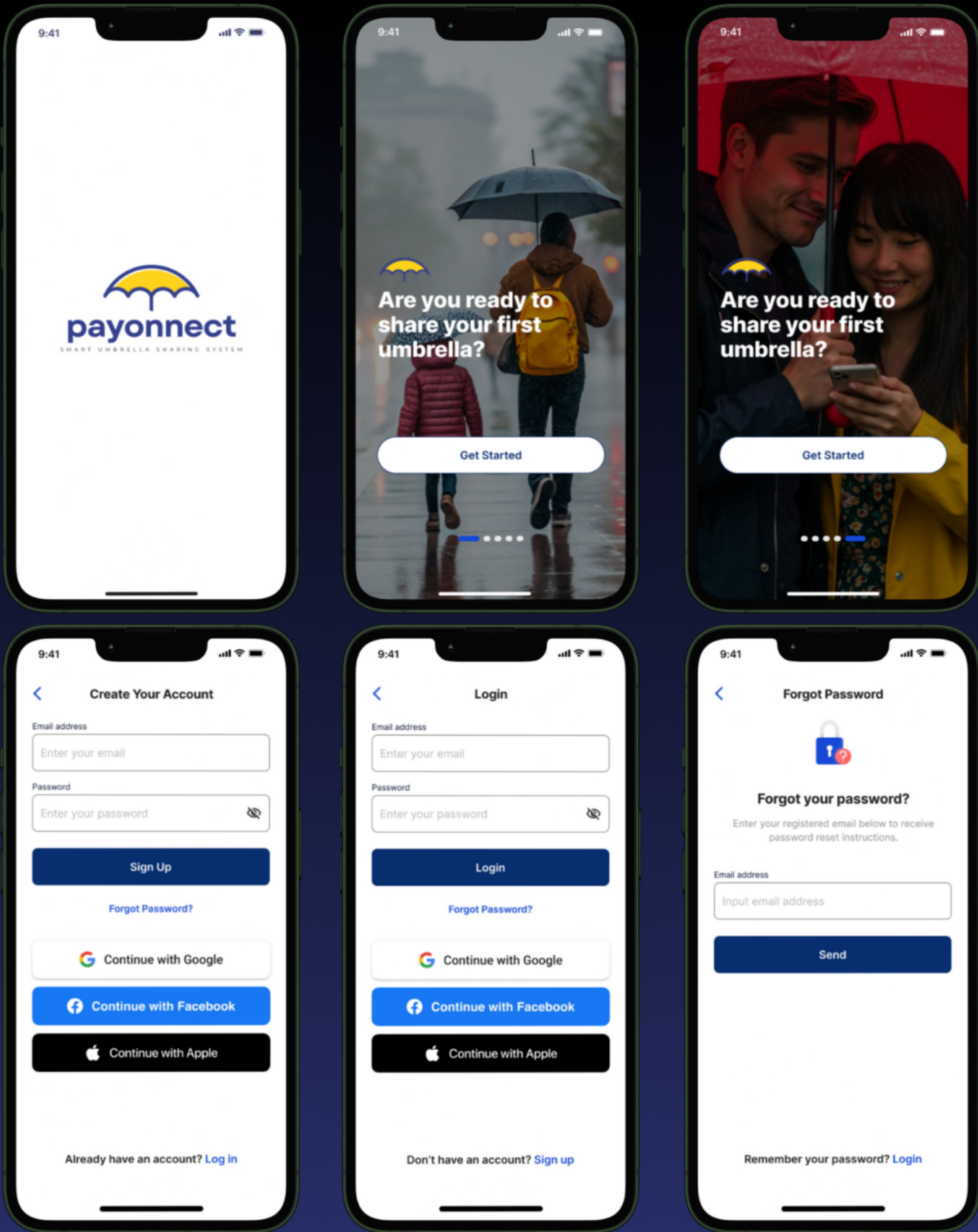
Poppins

Light Regular Medium Semibold Bold ExtraBold

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn
Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz

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Secondary colors		#363B64	#4285F4	#BEDFFA
Accent colors		#0C6500	#FFD41C	#EA4335
		#87FF8F	#FEE069	

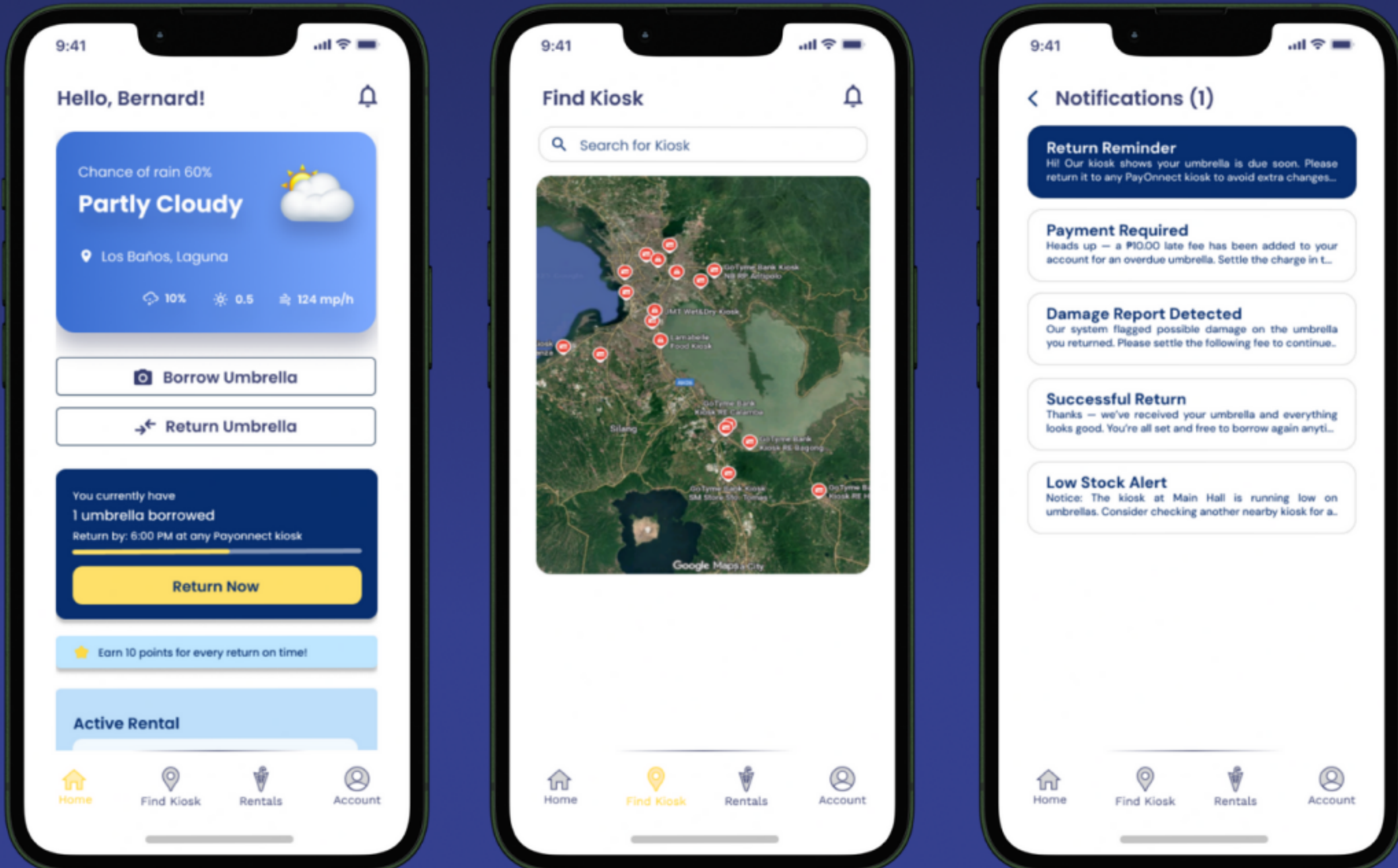
HIGH-FIDELITY PROTOTYPE



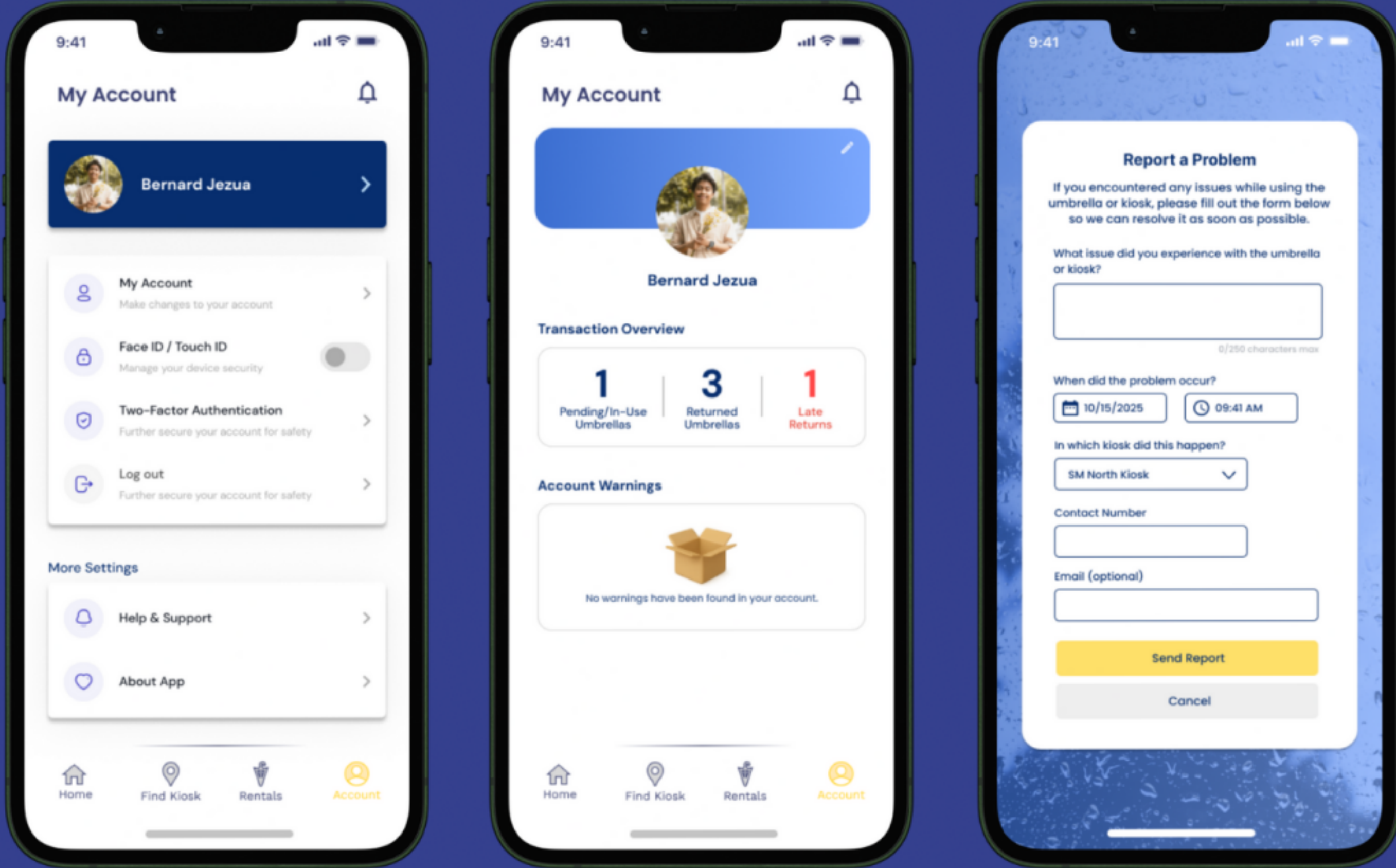
Getting Started/
Onboarding

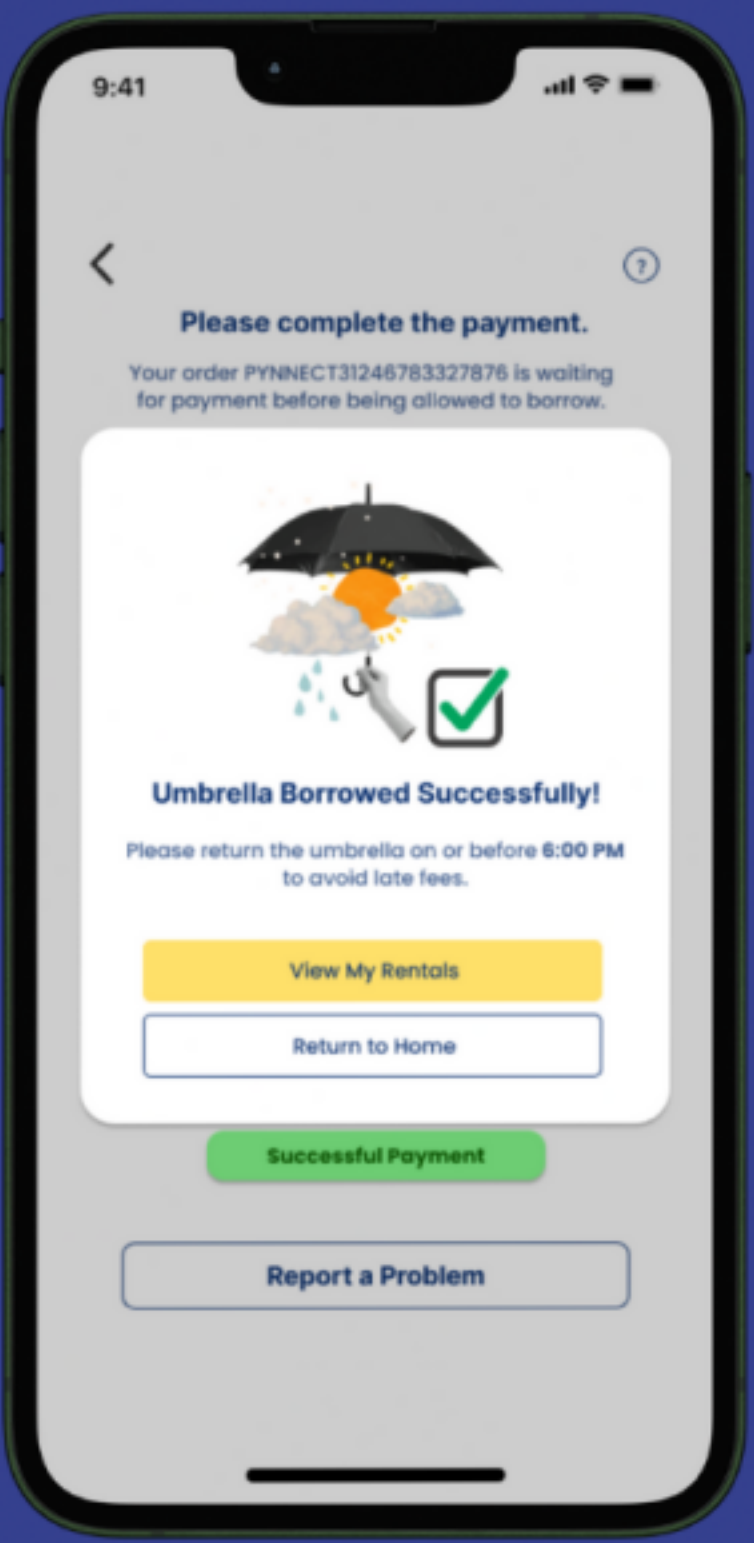
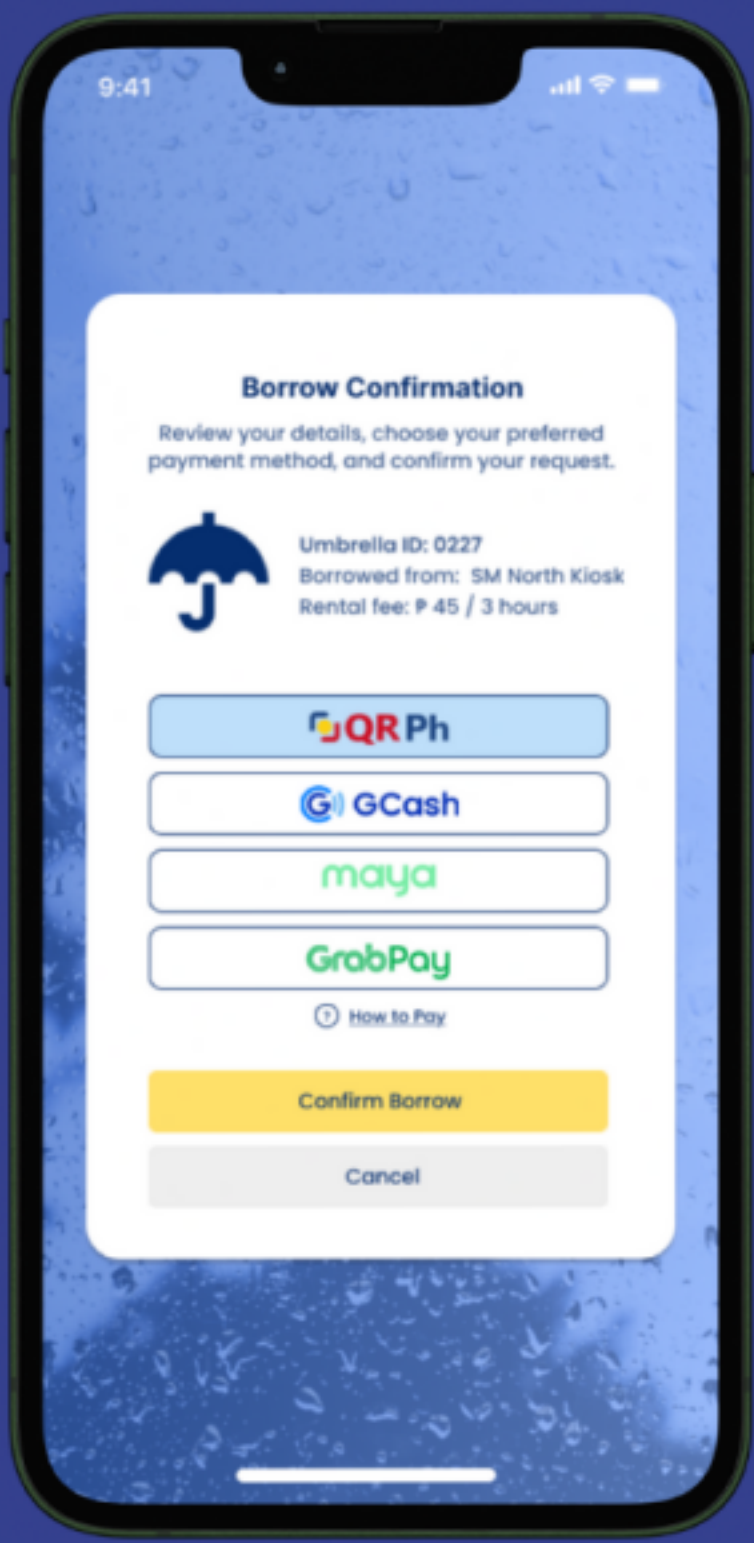
Login, Sign Up,
and Forgot
Password

Dashboard,
Find Kiosks, and
Notifications

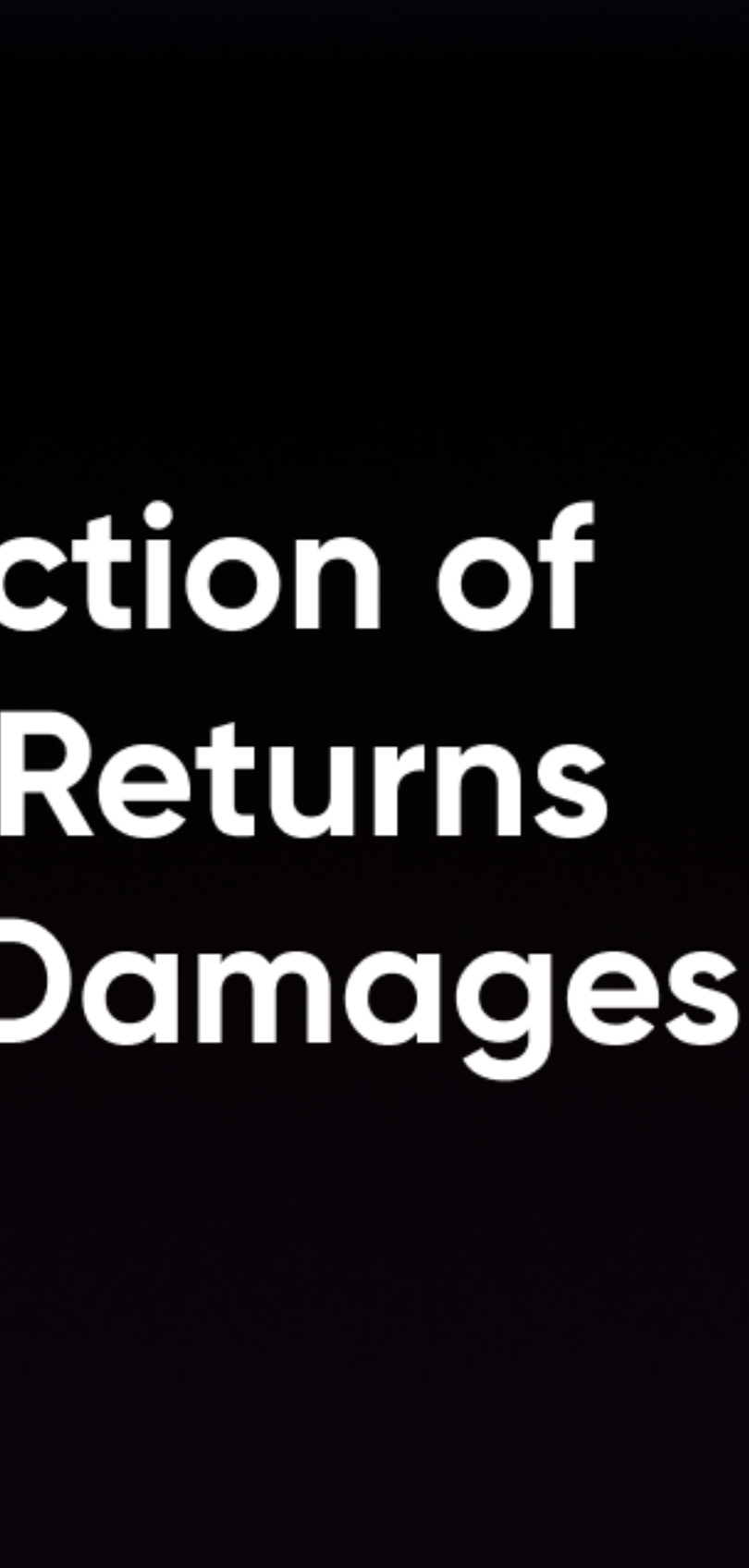
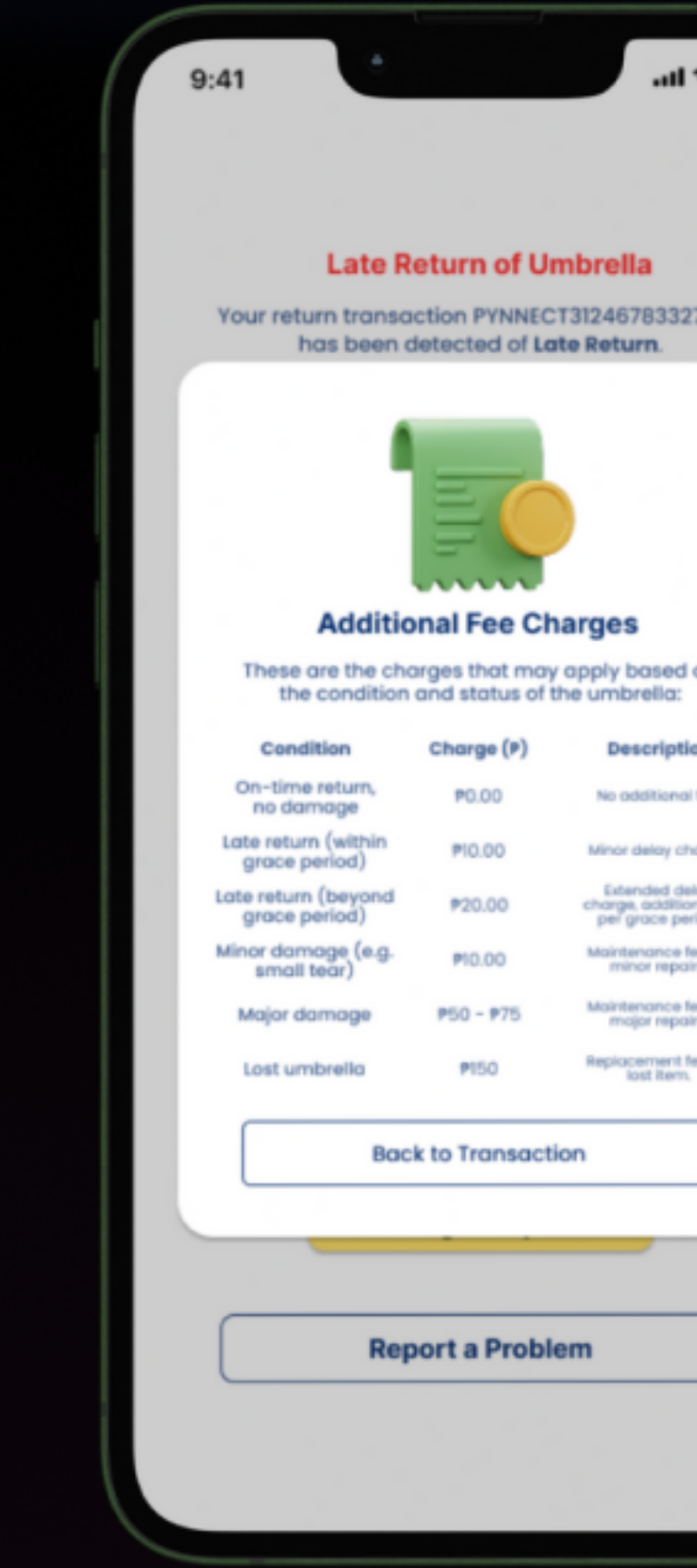
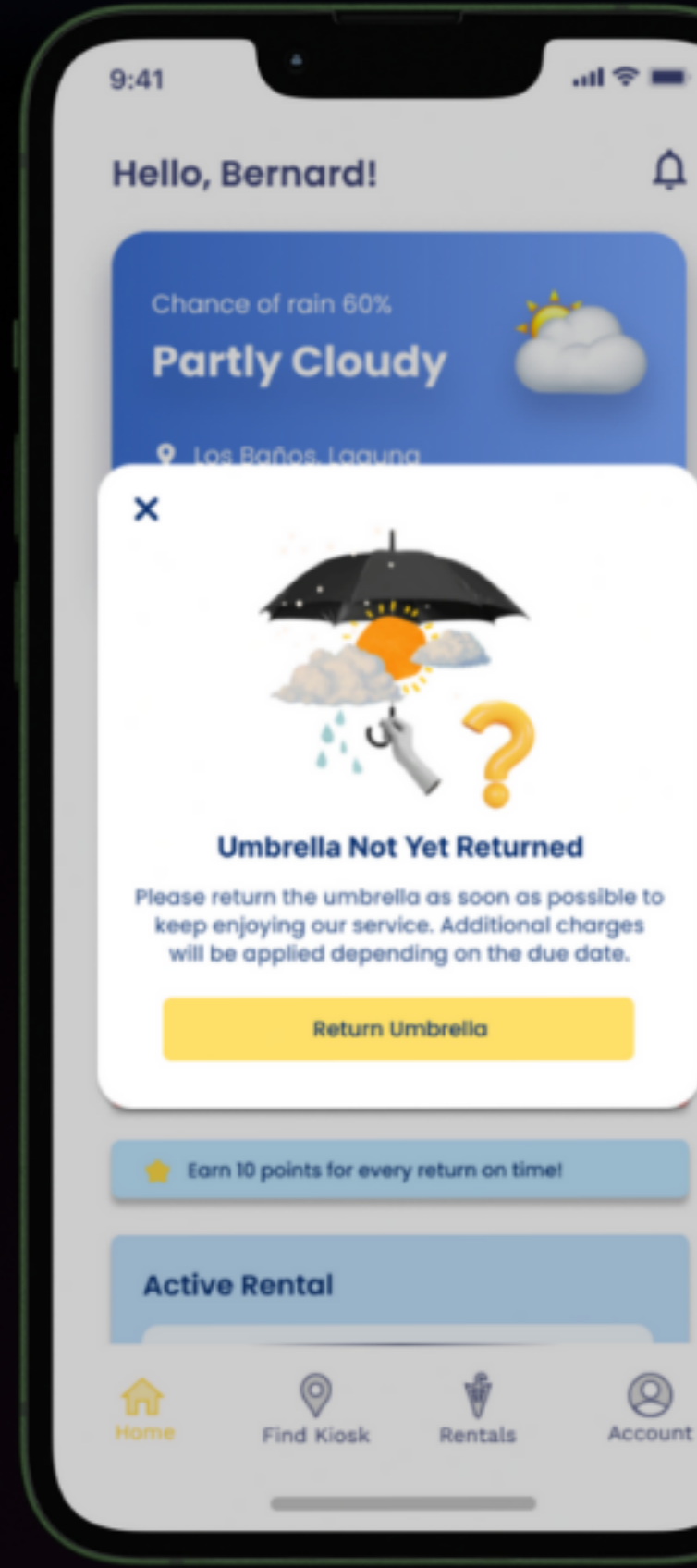
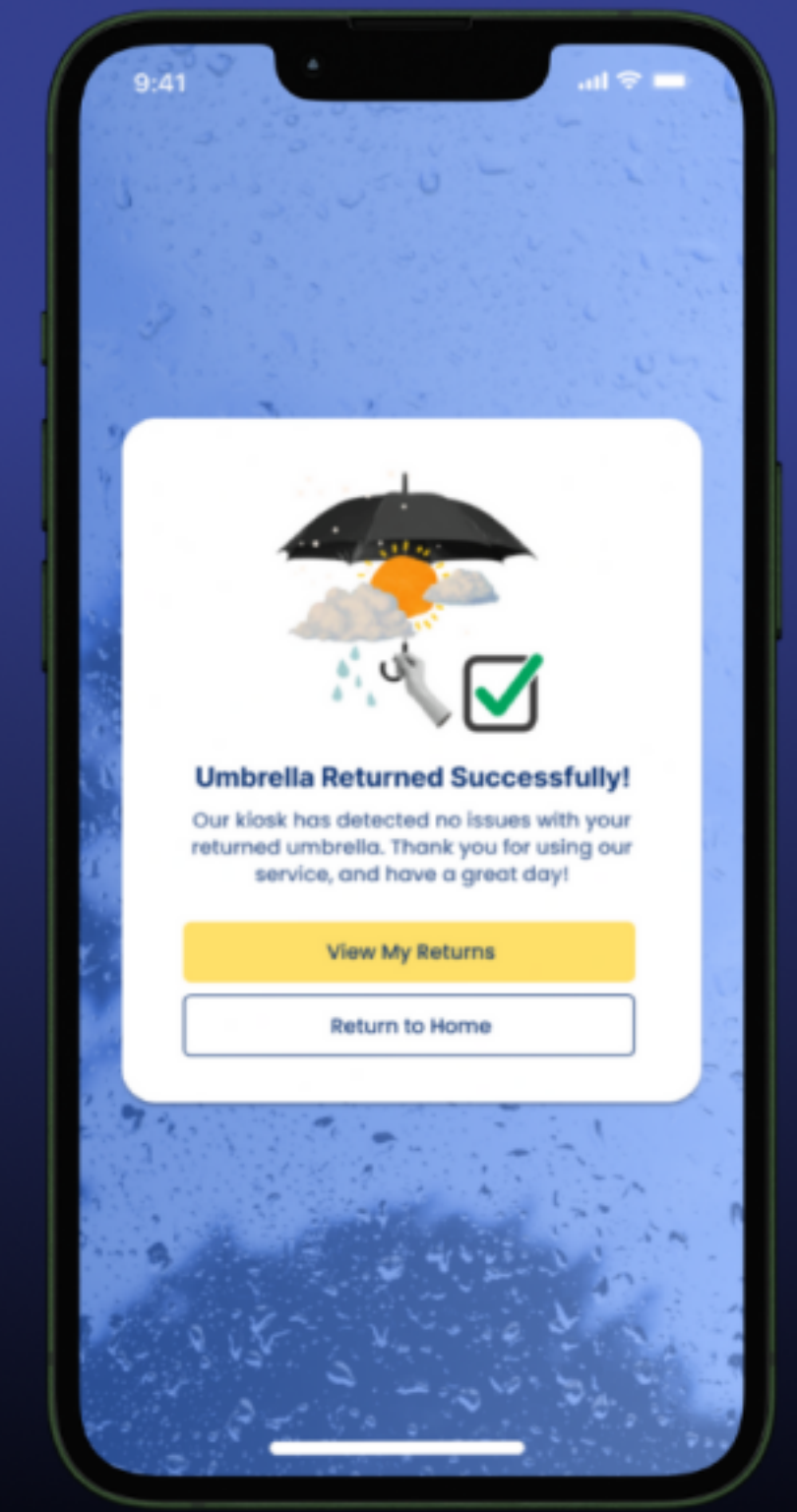
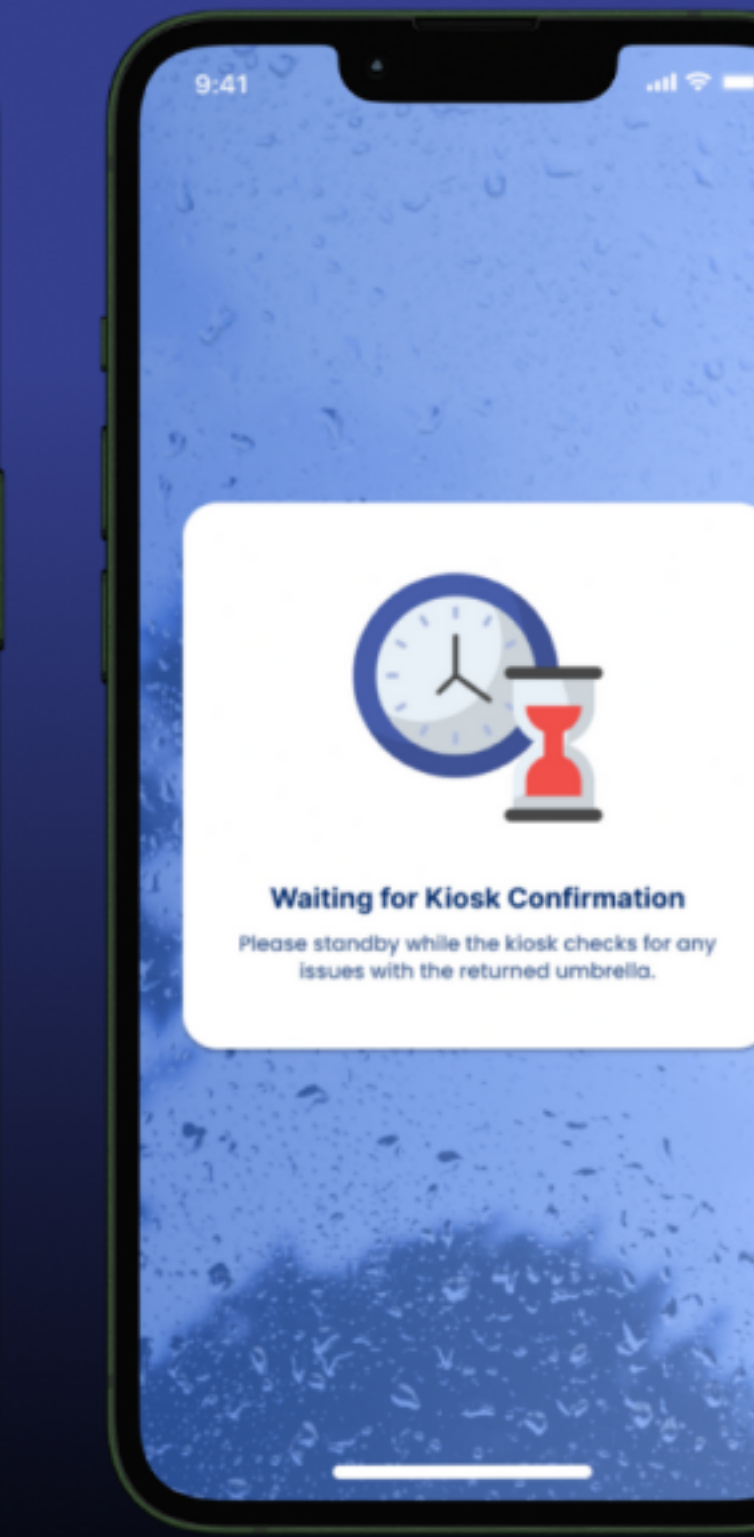
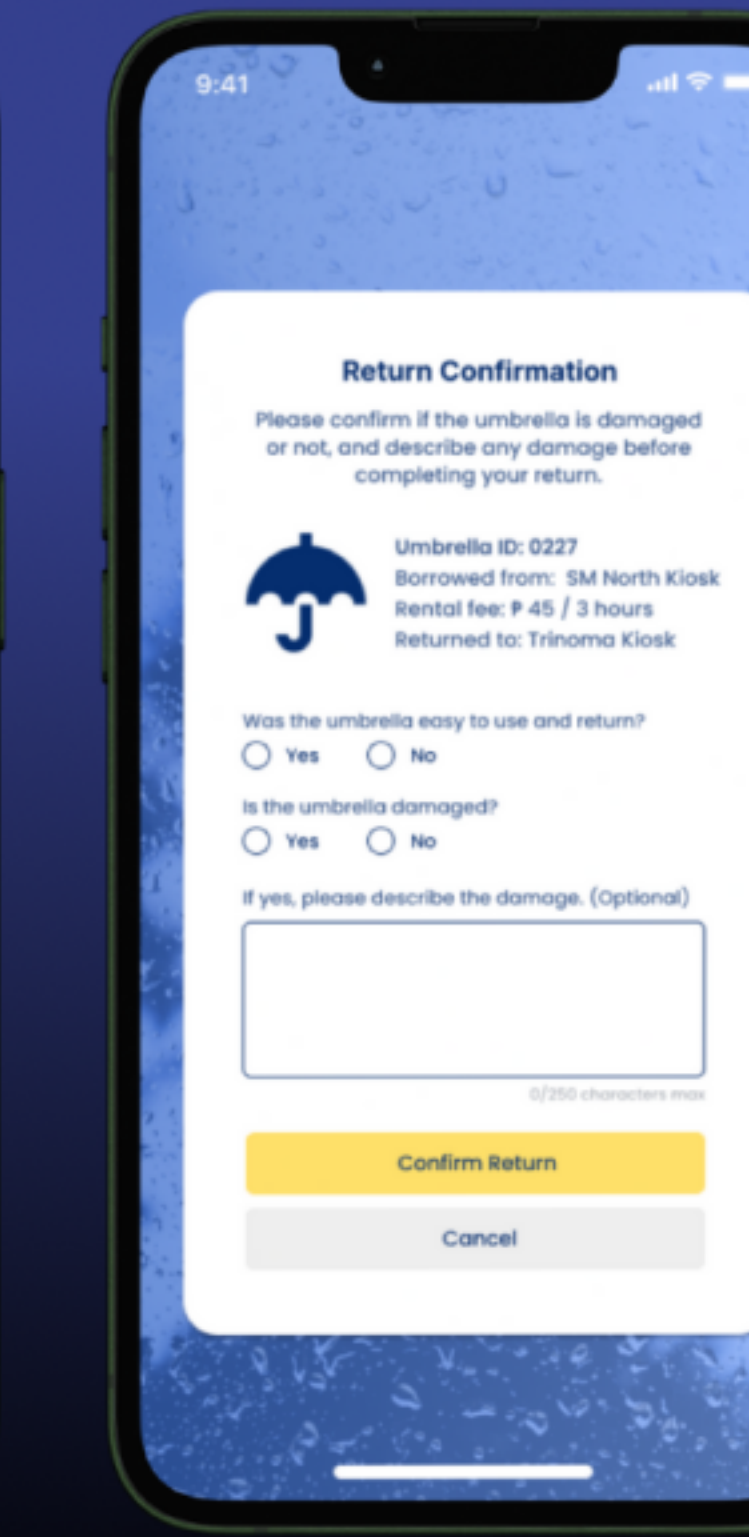
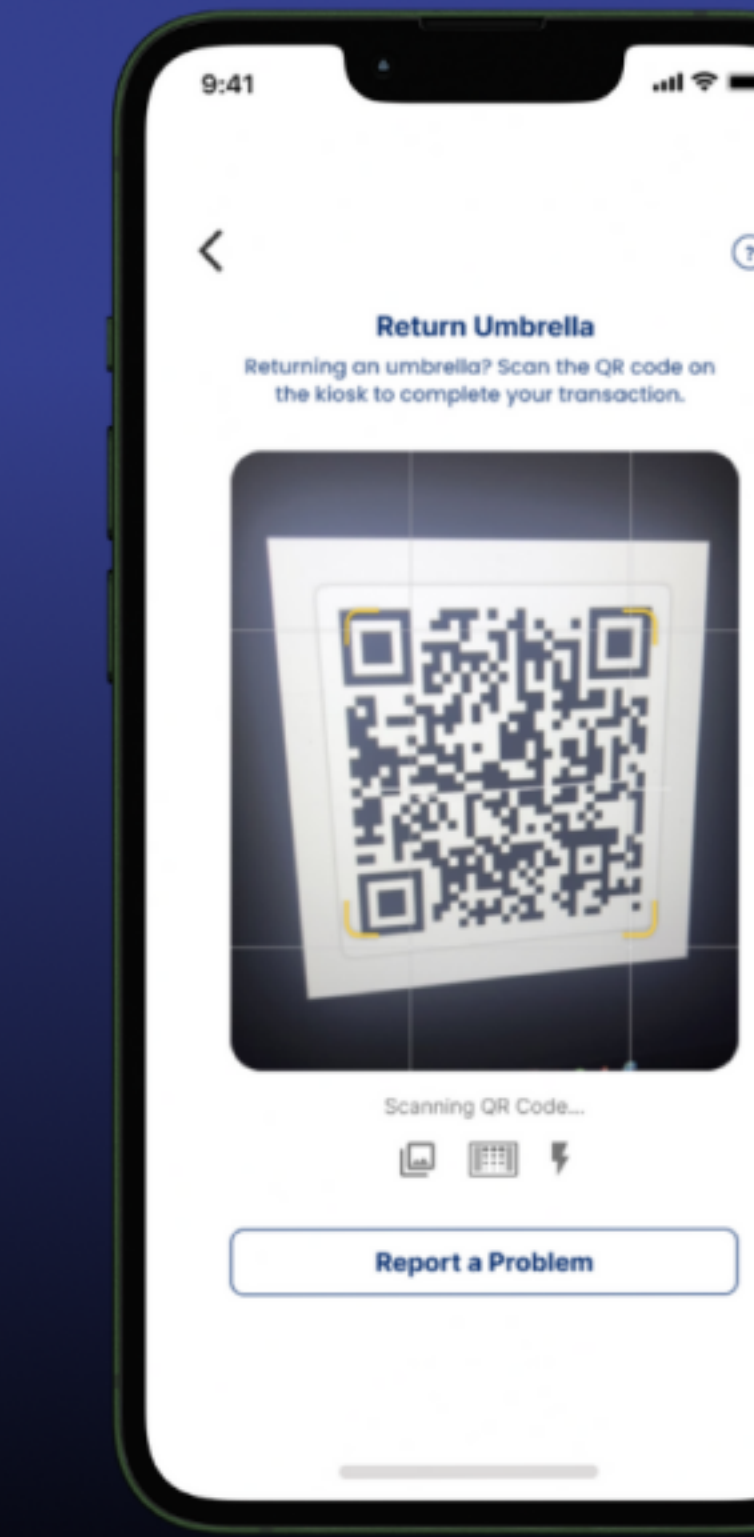


Account
Settings and
Report Problem

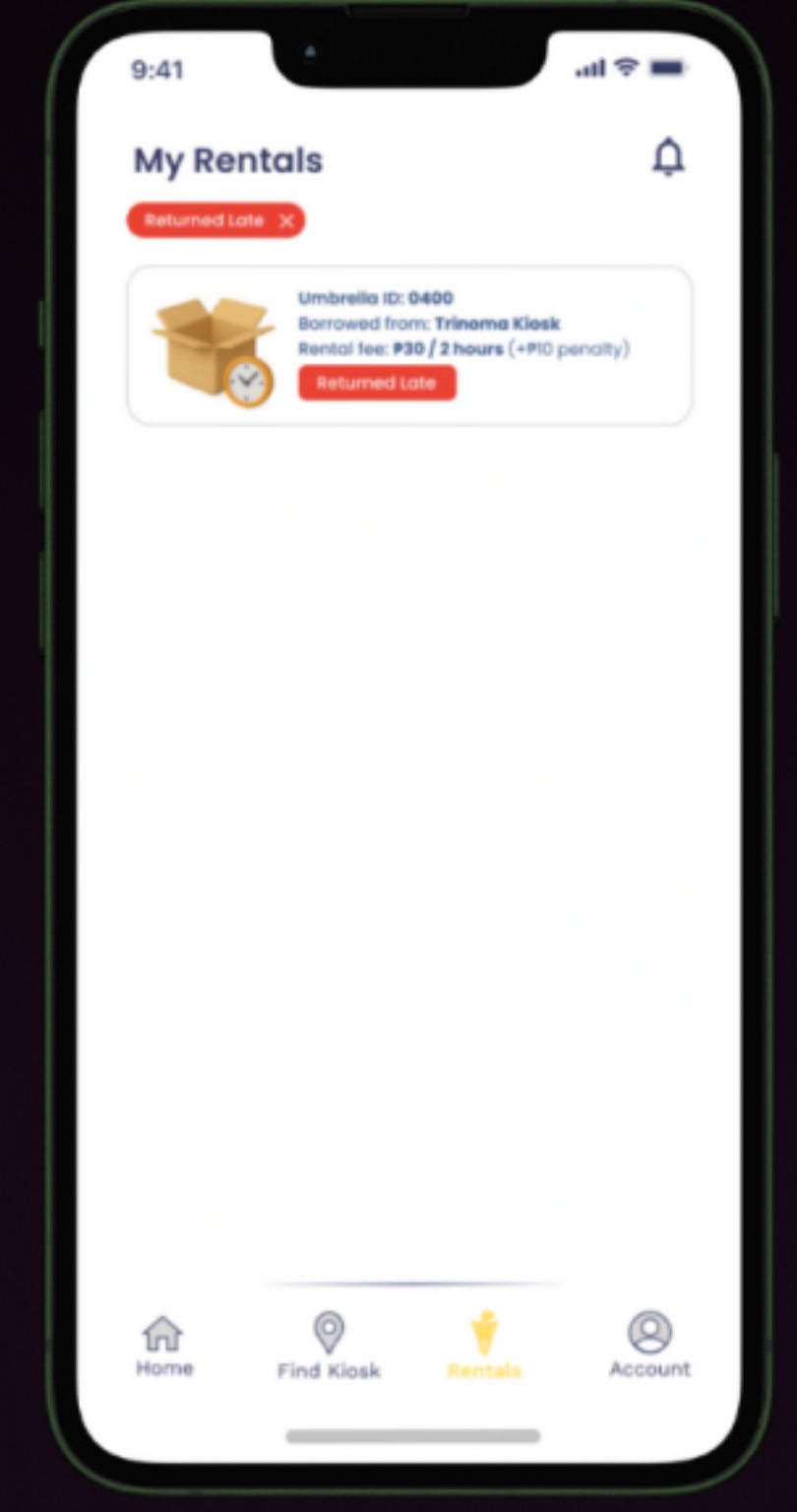
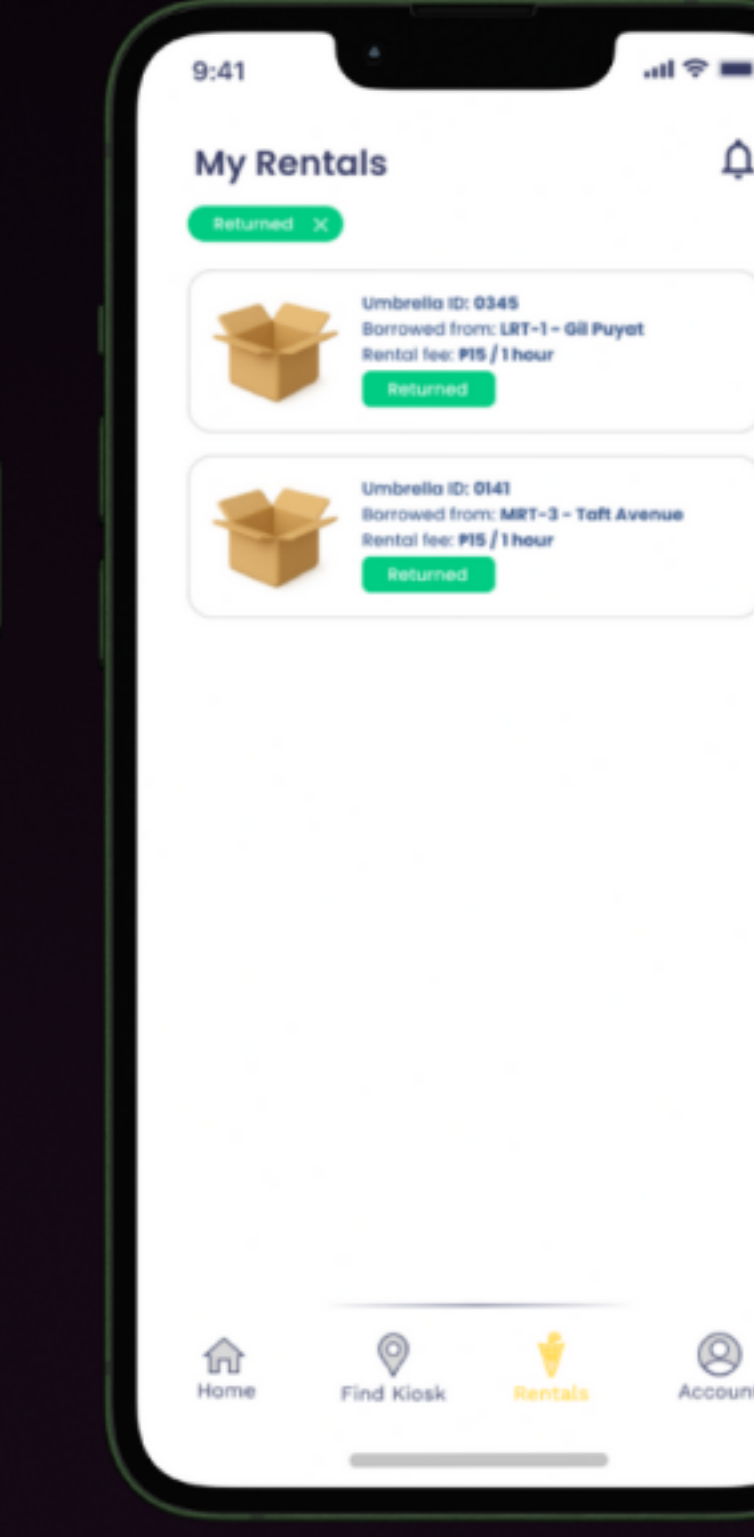
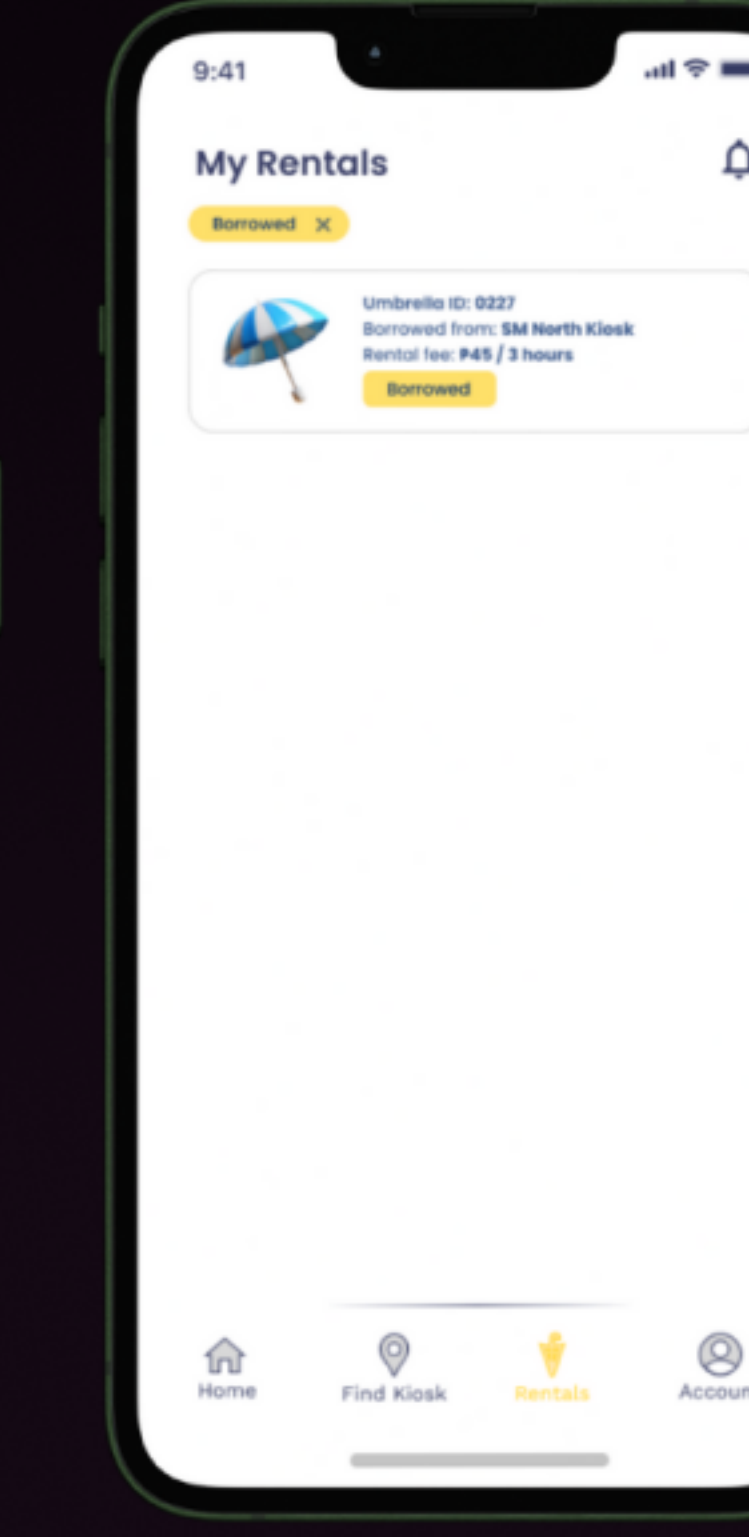
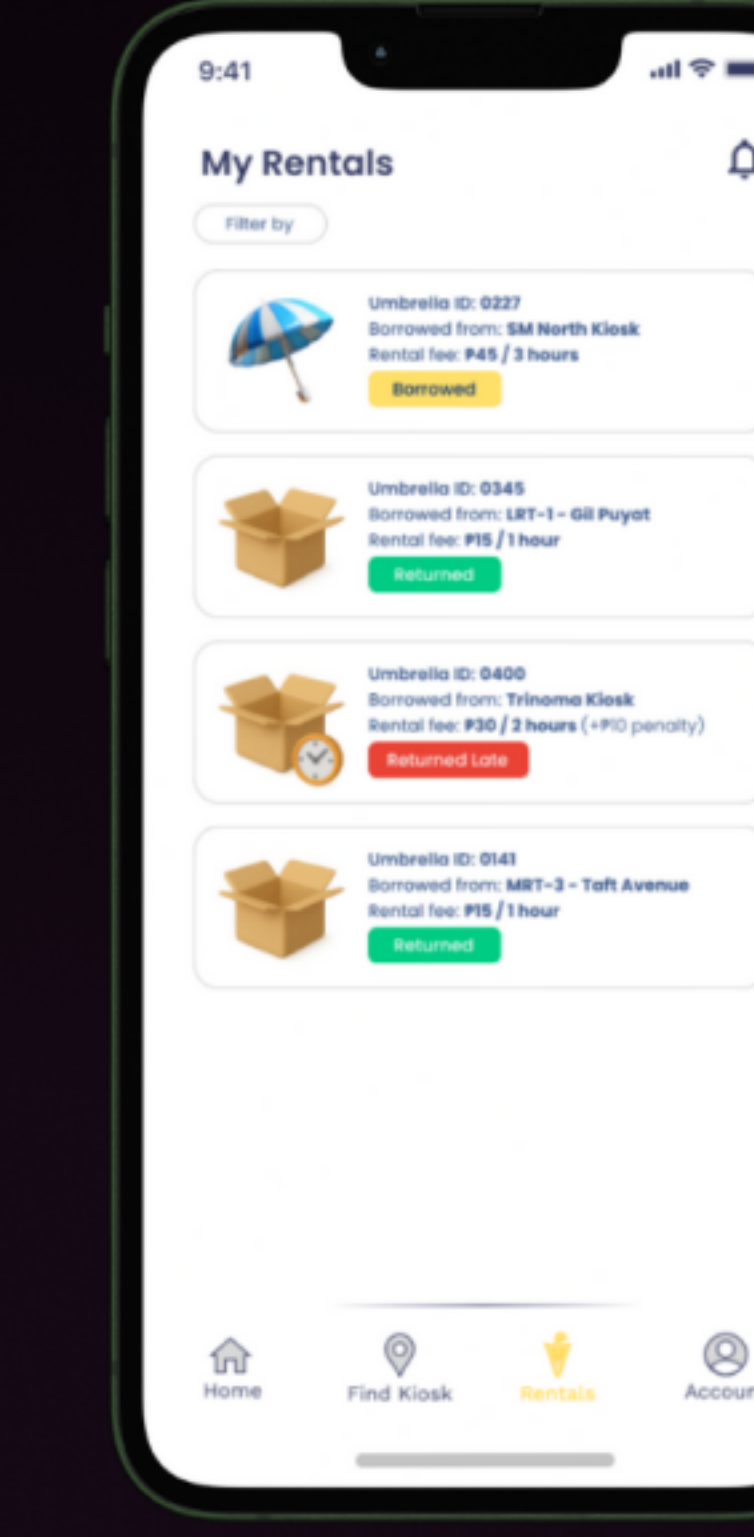




Borrow Umbrella



Detection of Late Returns and Damages



View & Filter All Umbrella Rentals