	Description: The customer uses a metro transport app for e-ticket booking and seamless boarding.		• A simple, intuitive app interface for booking tickets. • Quick and hassle-free boarding through QR codes or NFC. •	
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	Phase 1: Before Boarding (Booking Ticket)	Phase 2: Arriving at the Station	Phase 3: Boarding and Travel	Phase 4: Exit and Feedback
Actions	 Actions: 1. Customer opens the metro app. 2. Searches for available routes and schedules. 3. Selects a route, books a ticket, and makes a payment. 	4.Customer enters the station and opens the app to access the e-ticket. 5. Scans the ticket at the entry gates.	 6. Finds the correct platform using the app navigation. Enters the train and checks updates on travel time. 	: 7. Customer scans the e-ticket at the exit gate. 8. Submits feedback about their experience via the app.
Pains	 Complex navigation in the app. Delayed payment processing. 	 App crashes or fails to load tickets. Ticket scanners are unresponsive. 	 App lacks real-time train arrival updates. Confusing platform directions. 	 Exit gates don't recognize the QR code. Feedback process feels lengthy or unnecessary.
Feelings	• 😊: "This is convenient if it works fast." • 😦: "Why does it take so long to load routes?"	• ☺: "Scanning works flawlessly." • : "Why can't I access my ticket offline?"	•	• ☺: "Giving feedback was simple and quick." • ᅟᅟ : "I couldn't exit due to a ticket scanning issue."
Opportunities	 Implement a user-friendly interface. Optimize app performance for quick response. 	 Enable offline access to e-tickets. Ensure QR codes/NFC compatibility with scanners. 	Add real-time train updates and platform directions.	 Ensure accurate ticket recognition at gates. Incentivize feedback submission (e.g., reward points).