

CHECKPOINT

Global Product Delivery Application

Premier software for Security and Efficiency in Logistics

Global Product Delivery Application

- **Context:** Growth of ecommerce and increasing demand for fast and secure deliveries.
- **Problem:** Challenges in verifying deliveries and the authenticity of the customer.
- **Solution:** An application that utilizes multiple APIs to ensure secure and efficient deliveries.

Key Features of the Application

01

Location Monitoring: Use of the Location Verification API to ensure the delivery person is at the correct location.

02

Delivery Confirmation: Verification of the recipient's phone number using the Number Verification API.

03

Fraud Prevention: Use of the SIM Swap API to confirm the customer's identity and to ensure the phone wasn't stolen.

How the Application Works

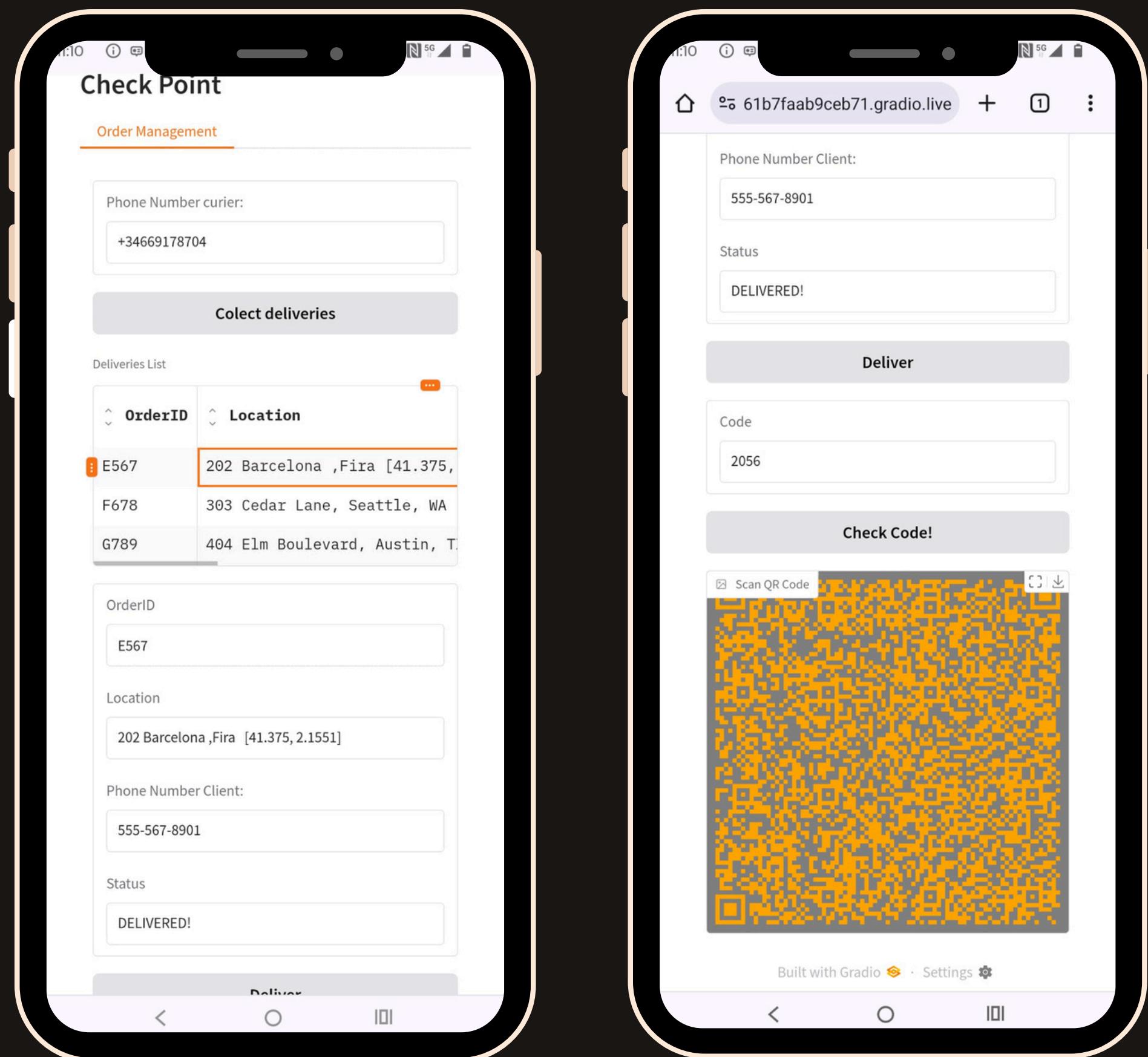
- **ORDER:** THE CUSTOMER PLACES AN ORDER THROUGH THE APPLICATION.
- **DELIVERY PERSON ASSIGNMENT:** THE APPLICATION ASSIGNS A DELIVERY PERSON AND SENDS NOTIFICATIONS.
- **LOCATION CONFIRMATION:** THE DELIVERY PERSON USES THE LOCATION VERIFICATION API TO CONFIRM THEIR LOCATION.
- **DELIVERY:** THE DELIVERY PERSON CONFIRMS THE DELIVERY BY VERIFYING THE CUSTOMER'S PHONE NUMBER WITH THE NUMBER VERIFICATION API AND THE SIM SWAP API.

API Integration

- **NUMBER VERIFICATION API:** TO CONFIRM THE RECIPIENT'S MOBILE PHONE NUMBER MATCHES THE PHONE NUMBER ASSOCIATED WITH THE DEVICE.
- **SIM SWAP API:** TO PREVENT FRAUD RELATED TO SIM SWAP TECHNIQUES AND INCREASE CUSTOMER'S SECURITY AND TRUST.
- **LOCATION VERIFICATION API:** TO ENSURE THE DELIVERY PERSON IS AT THE CORRECT LOCATION AT THE TIME OF DELIVERY.



Interface



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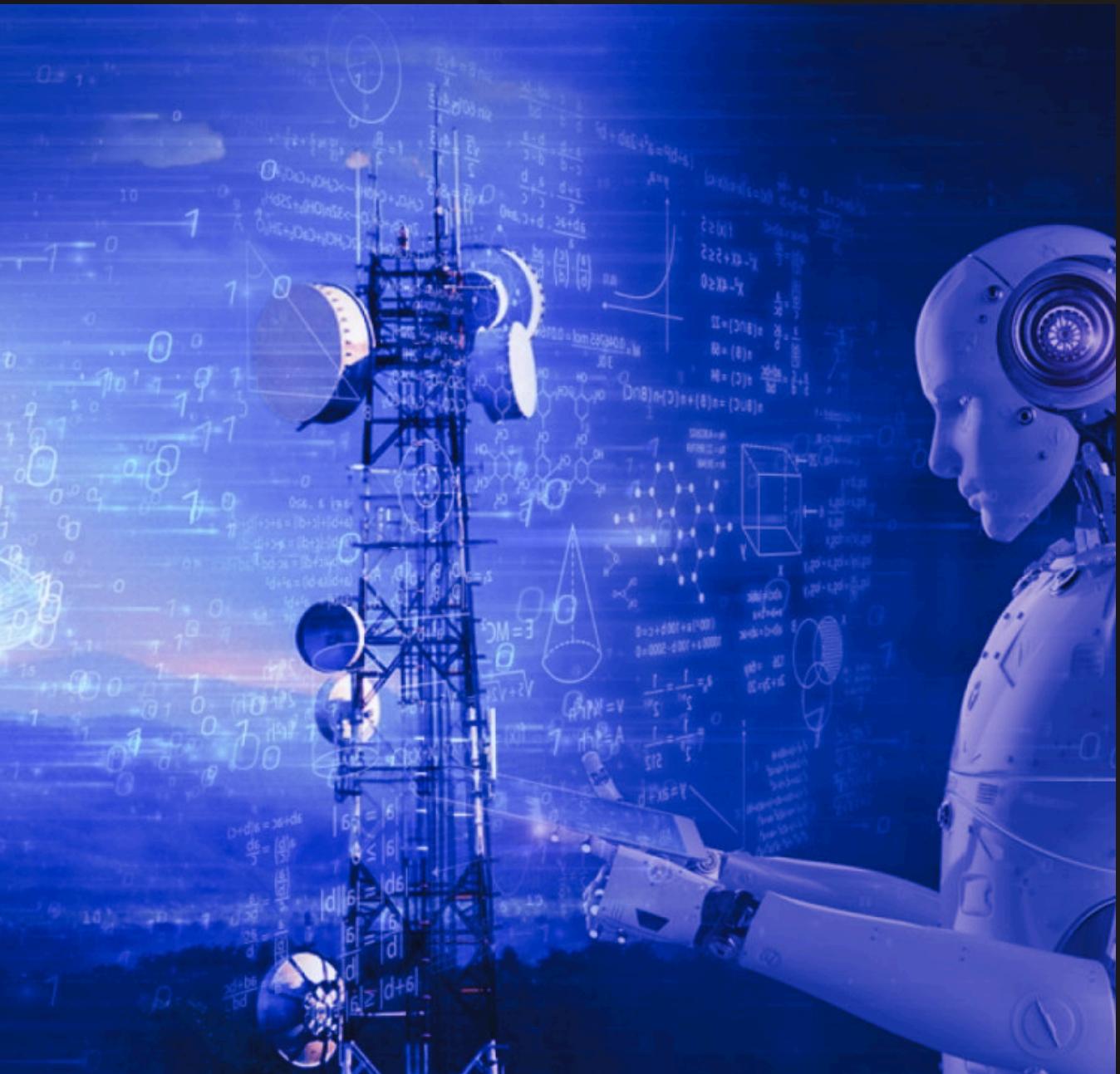
Benefits for Delivery Companies

- **FRAUD REDUCTION:** MINIMIZES THE RISK OF INCORRECT OR FRAUDULENT DELIVERIES.
- **OPERATIONAL EFFICIENCY:** IMPROVES LOGISTICS AND ROUTE PLANNING, MAKING IT FASTER, MORE EFFICIENT, AND SAFER.
- **CUSTOMER SATISFACTION:** INCREASES CUSTOMER TRUST IN THE DELIVERY SERVICE.
- **SUSTAINABILITY:** OPTIMIZES DELIVERY ATTEMPTS, REDUCING TRANSPORTATION COSTS, POLLUTION AND TIME.
IMPROVEMENT ON THE USE OF PAPER ON DELIVERIES.
- **INCREMENTAL INNOVATION:** NEW WAY TO USE APIs TO IMPROVE DELIVERY SYSTEMS



Opportunities for Telecommunications Companies

- **COLLABORATION WITH DELIVERY COMPANIES:** PROVIDING INFRASTRUCTURE AND CONNECTIVITY SERVICES.
- **DEVELOPMENT OF CUSTOMIZED SOLUTIONS:** OFFERING SERVICES TAILORED TO THE SPECIFIC NEEDS OF LOGISTICS COMPANIES.
- **NEW BUSINESS MODELS:** MONETIZING THE USE OF APIs AND VERIFICATION SERVICES.
- **FIDELIZATION:** BUILD A STRONGER CLIENT LOYALTY





Market Projections

Growth of the Delivery Market:

Retail e-commerce sales are estimated to exceed **4.3 trillion U.S. dollars** worldwide in 2025.

Adoption of 5G Technology:

The implementation of 5G will facilitate the adoption of advanced logistics solutions.



Use Cases

E-commerce:

Fast and secure delivery of products.

LastMile Logistics:

Improves efficiency in lastmile delivery.

Messaging Services:

Instant verification of deliveries.

- THE GLOBAL DELIVERY APPLICATION, POWERED BY APIs, OFFERS AN INNOVATIVE SOLUTION FOR MODERN LOGISTICS.
- INVITE THE JUDGES TO CONSIDER THIS SOLUTION AS A VIABLE AND BENEFICIAL BUSINESS OPPORTUNITY FOR TELECOMMUNICATIONS COMPANIES.

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Demo video

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Thank You