KLIKA

Mobile App for a Digital Payments Company

How we turned a project experiment into a long-term solution for the client.

Client Overview

Our client is a leading global provider of corporate-funded payments, offering virtual and physical disbursements in real-time. They specialize in prepaid services for incentive and reward programs across 160+ countries, supporting businesses, employees, contractors, and partners with virtual and physical card payments.

Challenge

As smartphone usage surged, the client aimed to integrate a mobile application to enhance their service offerings. They faced the challenge of a tight deadline and lacked the in-house expertise for mobile development. Building an internal team would be time-consuming and costly. Additionally, their existing software was not designed to support a mobile application, necessitating a flexible and efficient solution.

Klika's Solution

Lean Startup Methodology: Implemented with a self-organized team and a dedicated Product Owner (PO) to manage requirements, priorities, and client communication.

Agile Development: Adopted Scrum with one-week sprints for quick feedback and iteration.

Project Organization: Divided into three main threads:

UI/UX Design: Completed one or two sprints ahead of development to ensure design readiness.

API Specification: Created a mock API to bridge gaps with the legacy system, enabling mobile app functionality.

Native App Development: Utilized Android Kotlin and iOS Swift with Microsoft App Center for continuous integration and delivery.

Results

Successful Delivery: Provided a functional mobile app in just three months.

System Enhancements: The app's new features drove improvements across the client's legacy systems.

API Framework: Served as a basis for future system upgrades and scalability.

Operational Efficiency: Implemented a robust development environment with automated testing and continuous integration.

Technology Stack

Mobile Development: Android Kotlin, iOS Swift

Continuous Integration: MS App Center, Azure

API Design: Swagger, Open API