



WISLACODE SOLUTIONS



# SuperApp development

[www.wislacode.com](http://www.wislacode.com)





**WISLACODE SOLUTIONS**

is a fintech-centric software development partner with **10+ years of experience** building engaging mobile and web apps

Our agile teams specialize in helping banks, leasing companies, and other financial services organizations digitize processes and improve customer interactions – without the heavy burden of legacy infrastructure overhauls.

**200+**

*Experts*

**Warsaw, Poland**





# Challenges we solve

01. Migration from legacy systems to a modern solution
02. Complex payment integrations
03. Lengthy manual processes
04. Developing a strategic and technical roadmap
05. Optimizing the team to reduce development costs
06. Building a scalable architecture for future growth
07. Expanding the team and replacing outdated vendors
08. Avoiding insecure vendor and developer lock-in







# Core Expertise



## Omnichannel Finance Apps

### End-to-End App Development

Native iOS/Android/cross-platform Mobile apps and Superapps

### Core Banking Integrations

Seamless linking with existing systems to ensure data consistency and secure transactions

### High-Volume Transaction Support

Architectures built to handle millions of daily logins and transactions



## Compliance & Regulatory

### Certifications & Security

ISO 27001 processes, DORA, PCI DSS alignment, OWASP regular code audits.



## Rapid MVP Launch

### Interactive Prototype in 1 Month

A prototype with key user scenarios for fast feedback and refinement

### Real-World Hypothesis Testing

MVP launch in 4 months to validate demand with minimal investment

### Scalable Architecture

Built for easy expansion into a full-fledged product



## Legacy System Modernization

### Digital Transformation Roadmaps

Holistic strategies for long-term modernization and seamless digital growth.

### Performance Optimization & Scalability

Boosting efficiency, reducing technical debt, and enabling smooth scaling.



# SuperApp M-Banking

The first superapp on the country market in Eastern Europe

## Challenge

The bank planned to create a superapp that would combine mobile banking for individuals and entrepreneurs. It should also be a fully digital bank with online customers.

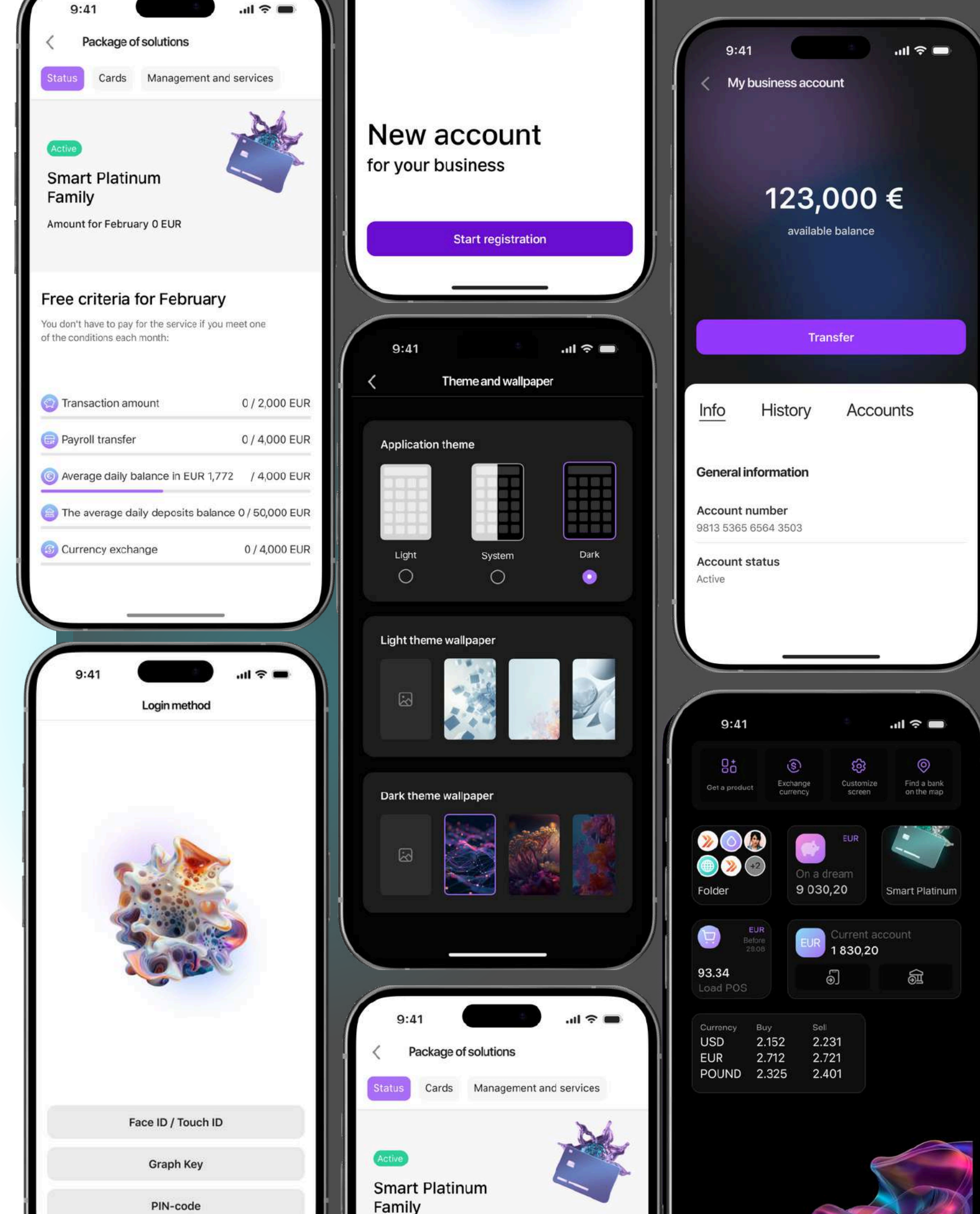
## Solution

Our cross-functional team, including developers, analysts, testers, and managers, built the application from the ground up and continued its development post-launch. Product release **9 months** after development kickoff.

## Result

**Best Digital Bank** according to **Global Finance** with **1+ million installations**

Online lending volume surged **150x in a year**, making the bank the country's leader.





# Bank + Mobile Account Integration

A unified ecosystem where banking and mobile services come together

## Challenge

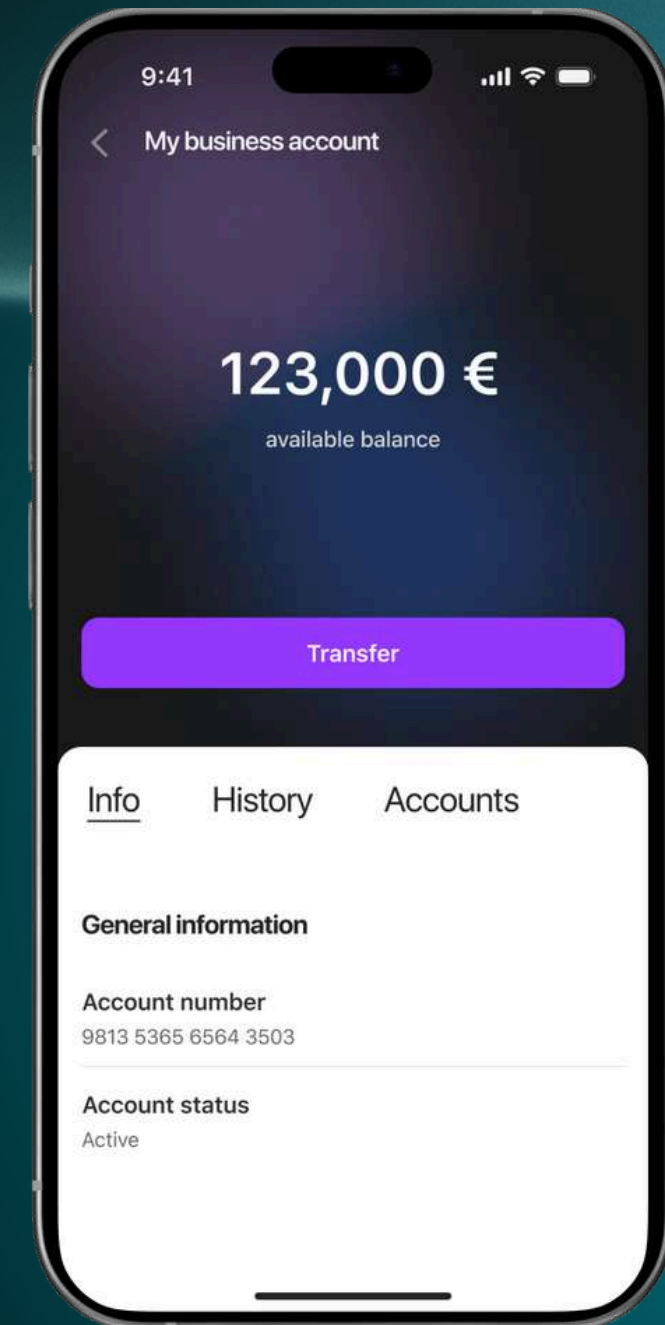
The super app enables users to top up their balance, manage services, and switch plans — all in one place.

By integrating their platforms, the bank and mobile operator successfully merged their customer bases.

## Result

Synergy between the bank and telecom operator within the SuperApp drove a substantial increase in **New-to-Bank customers**.

User financial transactions **increased eightfold** in two years, driven by higher engagement.





# Business Accounts in the Super App

All in one place

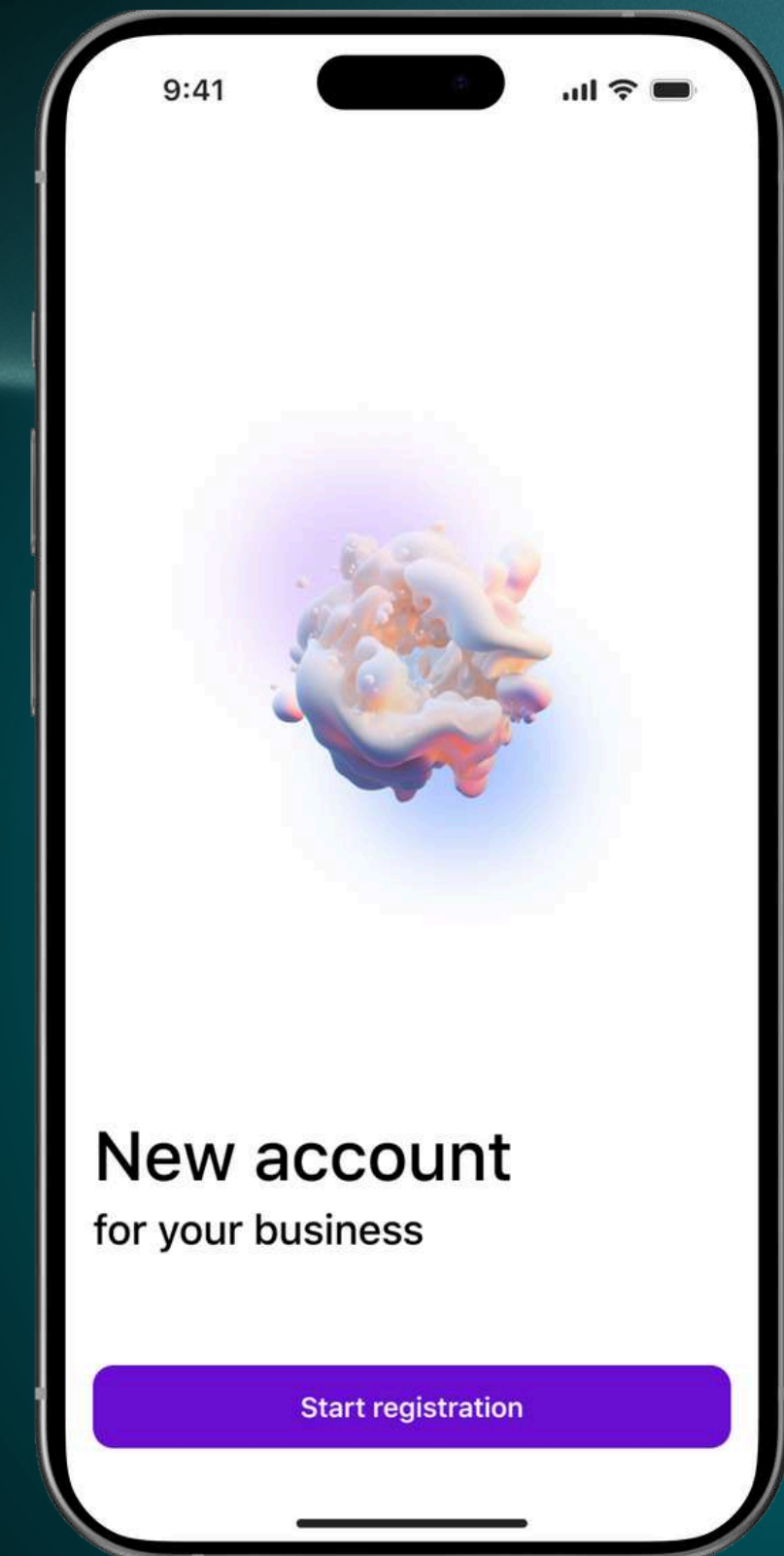
## Challenge

Previously, entrepreneurs used a separate banking app. Now, the super app integrates both personal and business accounts in a single solution.

Users can easily access statements, invoices, pay taxes, and open foreign currency accounts — all in one place.

## Result

**8× Growth** in Financial Transactions driven by increased user engagement.





# Personalized Settings

Customers can now customize their interface to fit their preferences

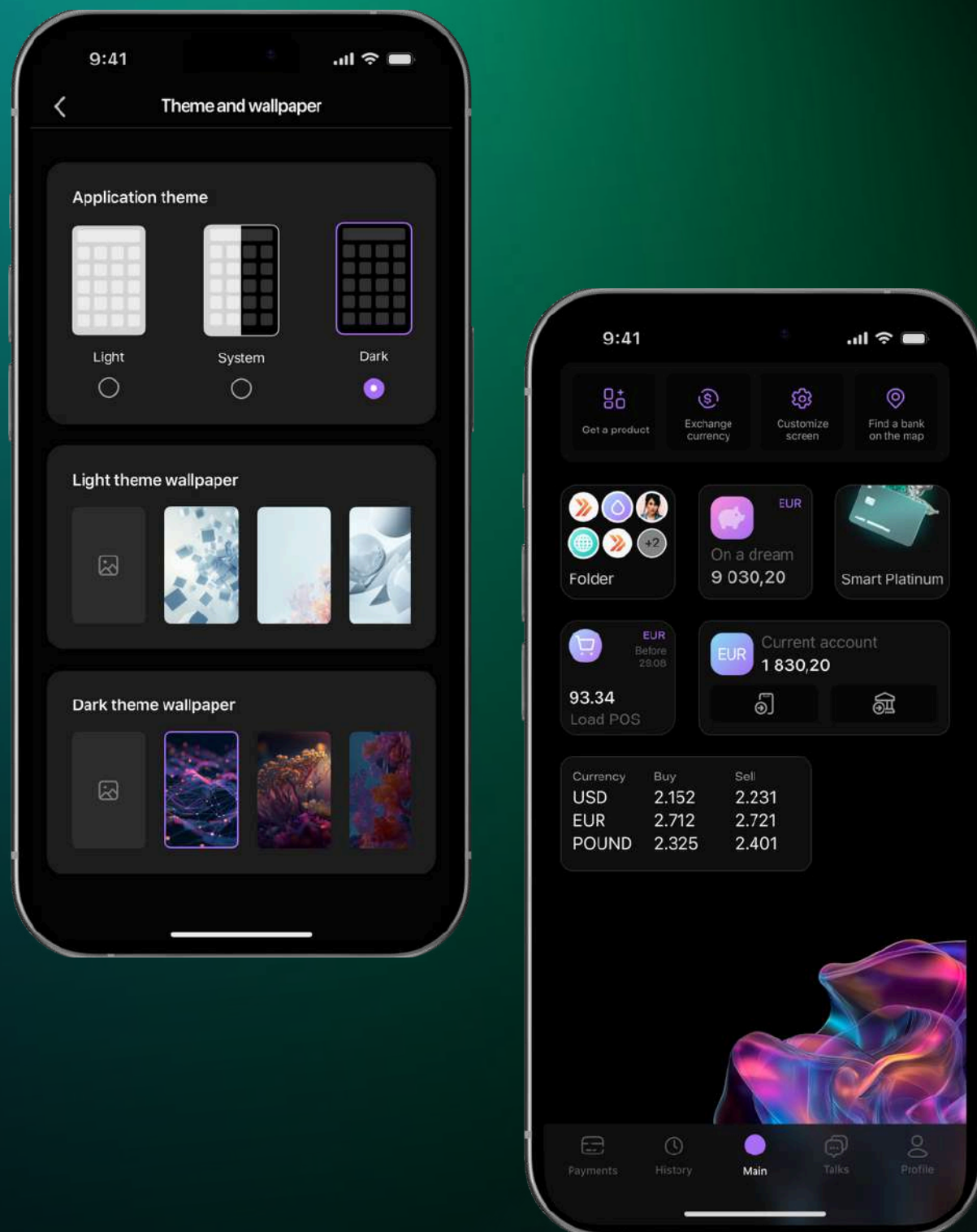
## Challenge

They can pin key features, switch between light and dark modes, change the background, notification sounds, and even adjust the communication style—formal, neutral, or friendly.

We balanced rich functionality with high performance, ensuring instant setting changes within the app.

## Result

*Monthly active users (MAU) grew from 45% to 67% in two years.*





# Inhouse Competence Centers

Top-skill experts in mobile development, cross-platform/PWA, frontend, backend, analytics, testing and design

## Flexibility in Everything

Need a quick launch or rapid team reassembly to meet new business demands? We're experts at it.

## Post-delivery Support

Ensure the team's participation in the finalization of the solution and elimination of critical bugs







# Development Resources

## CORPORATE DATA WAREHOUSES

- Storage: Oracle, Hadoop
- ETL: Informatica
- BI: Cognos, Tableau
- CDC: Oracle GoldenGate

## MOBILE

- Android: Java, Kotlin
- iOS: Swift

## CROSSPLATFORM | PWA

- JavaScript, TypeScript
- React, Redux
- WebAPIs

## BACKEND

- Development: Java, SpringBoot, SpringCloud, SpringData, Hibernate, .NET Framework, .NET Core, ASP.NET MVC
- SQL stores: PostgreSQL, MySQL,
- NoSQL stores: MongoDB, ElasticSearch, Cassandra
- ODS: Hazelcast, Redis
- Message Brokers: Kafka, RabbitMQ

## FRONTEND

- Development: Typescript, ReactJS, Redux (toolkit, saga), NextJS
- Library: RTQ, axios, cypress, jest

## INFRASTRUCTURE, CI/CD

- Docker
- Mesos/Marathon, Kubernetes
- Jenkins
- Ansible

## TESTING

- Zephyr, TestLink, Allure, Quase
- JUnit, Kotest, Mohito
- XCTest, Sourcery
- Selenium (Selenoid, Grid), Cucumber

## ANALYTICS

- UML, BPMN
- REST, SOAP
- Axure





# WislaCode customers confirm



Loucas Charalambous  
**payabl**

*We needed an Android SDK developed under **a tight timeline**, and their team delivered a flexible, user-friendly solution that integrated seamlessly into our ecosystem.*



Mikhail Krasnov  
**Executive Chairman at Verysell Group**

*The WislaCode team delivered on time and with outstanding quality. I want to mention the team's transparency while running the project – everything was **trackable, visible and manageable**.*



Aleksei Malenkin  
**\$lana (Monetech)**

*WislaCode specialists quickly synchronised and worked with the second team involved in developing our solution. As a result, having started development from scratch, we came to the expected result quickly. The first users went to the application after **5 months**.*



Yurii Lozinskyi  
**Head of Applied AI Lab**

*This was a very task-heavy project. However, by the end of WislaCode, we were left with a detailed roadmap consisting of clear milestones – able to be converted into tangible KPIs. Integrating this structured result ensured that the more complex and uncertain goals were converted into **30% ROI**.*





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