



WISLACODE SOLUTIONS



Progressive Web App development

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



How we work

Transparent processes
at every stage

We help define the problem
and set clear KPIs.

We reduce costs through
process automation.

We integrate at any project
stage. Comfortable working
**with legacy or third-party
code.**

We can upskill the client's
team during the project.
**All source code stays
with the client.**





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 Expanding the team and replacing outdated vendors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





Web & Mobile App Development

Intuitive Mobile Apps:

Straightforward, secure mobile-first solutions for mid-sized banks and financial institutions.

Leasing & Insurance Portals:

Delivering seamless self-service platforms with payment integration and automation.

Seamless Integrations:

connecting third-party APIs, payment gateways like Apple Pay and Google Pay, and external services to enhance functionality and user experience.

User-Friendly Solutions and Excellent User Experience

Design System & Streamlined User Journey

We build comprehensive design systems that reduce the customer journey, ensuring faster and more efficient interactions.

Research-Driven Personalization

We rely on user research and best practices to create personalized experiences that boost engagement and satisfaction.

Seamless Experience Across Devices

We ensure a smooth and consistent experience across all platforms, from mobile to desktop.

Skilled Team & Effective Management

Domain Experts

Team members with direct experience in Tier 1 banking and fintech projects

Agile Workflow & Transparent Communication

We follow Agile with sprints and demos, track tasks in Jira, and maintain project communication via corporate messengers like Slack.

Flexible Engagement Models

offer time-and-materials or hybrid contracts that adapt to your evolving roadmap.



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



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

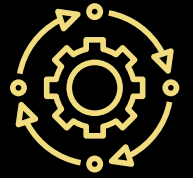
Scalable Architecture

Built for easy expansion into a full-
fledged product





Core Expertise



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.

Cost-cutting legacy upgrade



Compliance & Regulatory

Certifications & Security

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

Cases

Lending app

for residents of Mexico. Financial start-up entering a new market

Challenge

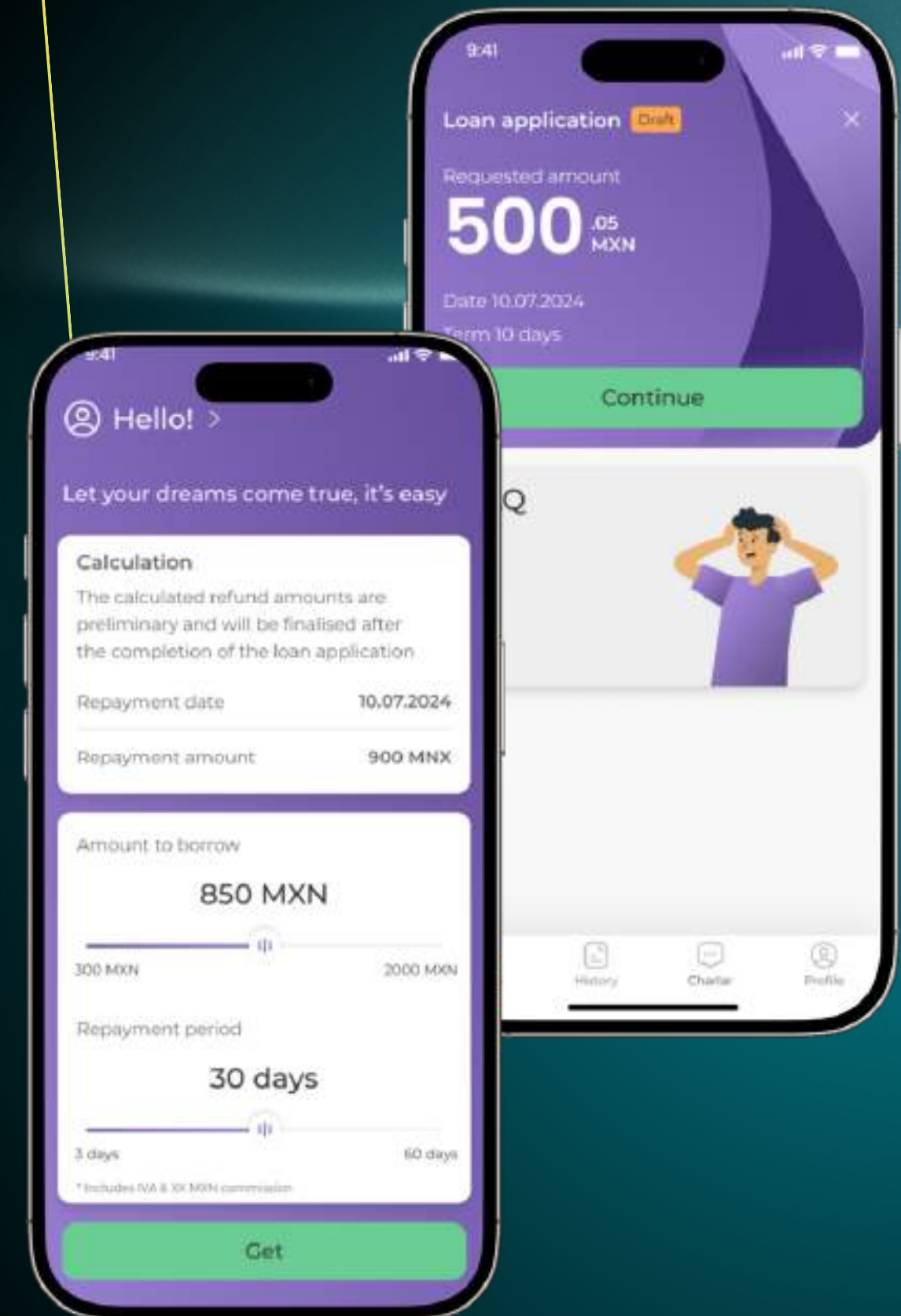
The startup was preparing to enter a new market with only a high-level architecture in place. They turned to us for a detailed solution to minimize time-to-market and optimize team costs.

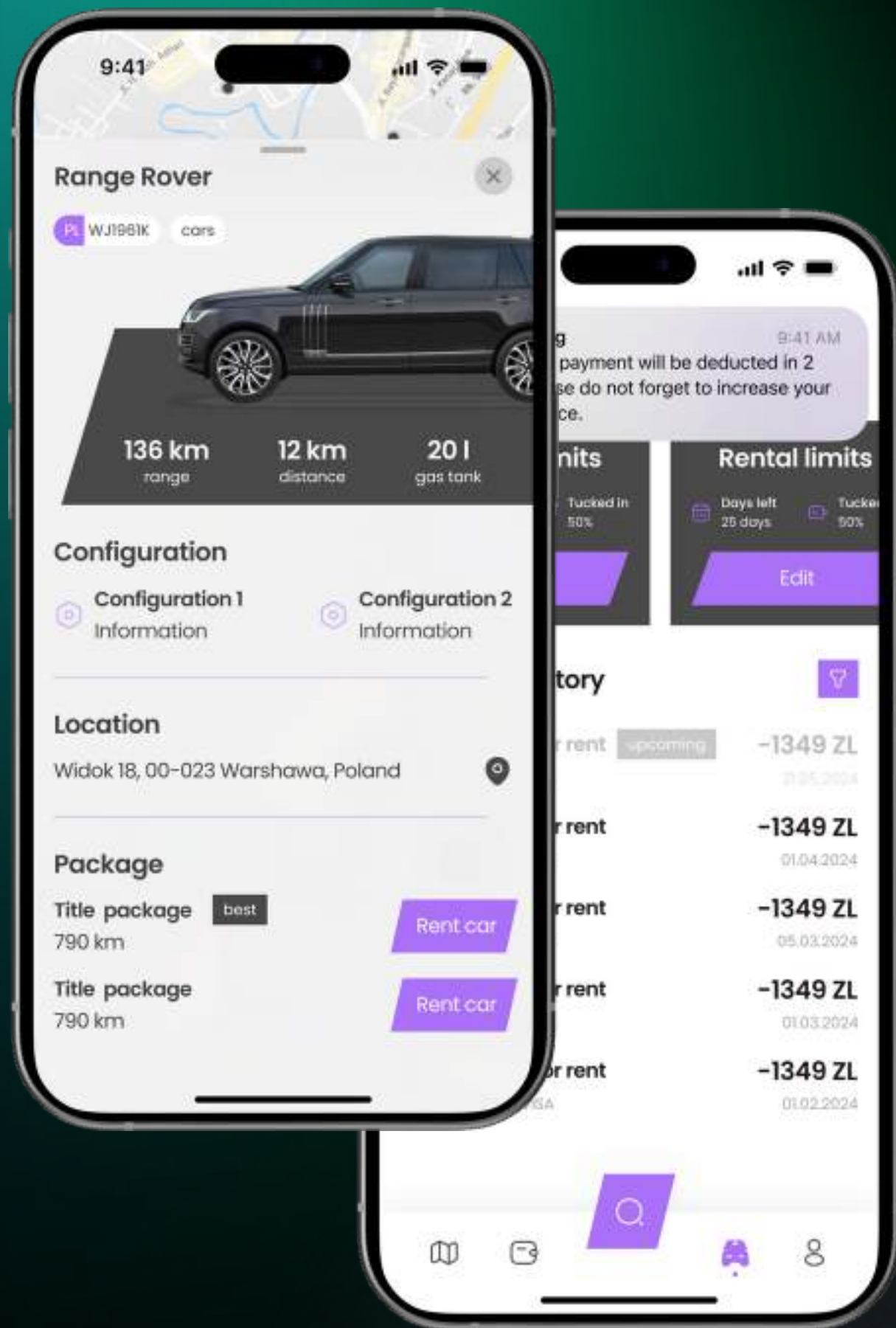
Solution

- Implemented as a progressive web application (PWA). This reduced team costs by 30% and accelerated time to market.
- A native wrapper was developed for distribution via App Store and Google Play.

Result

The first users went to the application after **5 months**.





A Progressive Web App (PWA) for carsharing:

convenient for customers, efficient for business

Challenge

A client was launching a new carsharing service and needed a digital solution that would be quick to market, cost-effective, and scalable.

Solution

Key features included:

- Secure payment flows with instant notifications and support for multiple methods
- Integrated personal account with payment history, invoices, and rental details
- Clear visualisation of limits, extensions, and future bookings

Result

An MVP was delivered in just 4 months.





CleverFit: PWA for Gym Workouts



Result

The PWA was delivered within 4 months and is now actively used by 81% of the fitness club chain's members.

Challenge

A fitness club chain wanted to motivate members to exercise more consistently. While new customers were offered sessions with an instructor, many preferred self-guided training. The chain needed a digital tool to boost engagement and ensure accessibility.

Solution

We designed a PWA. Key features included:

- Personalised training calendars with sets, weights, and parameters
- A Workout Planner tool co-developed with professional athletes and trainers
- Joint training sessions, virtual challenges
- Visualised statistics

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**.*



WislaCode customers confirm



Julia Dvornikova
CoFounder, Taal Healthtech

Collaboration was effective, transparent, and predictable, which is especially critical for AI and ML projects.

A three-week proof of concept already showed tangible results. That early success made it easy for us to confirm the model's effectiveness and commit to a full-scale rollout.

*The outcomes: **30% less travel time, 20% more visits per day**, lower operational costs, and stronger financial performance thanks to smarter, near real-time allocation.*



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**.*



Viacheslav Kostin, CEO

+48 572 597 508

vk@wislacode.com

[LinkedIn >>](#)