



Case study

# UNDERSTANDIFY

#

#Real-time communication  
#Fintech

Client **Finland**

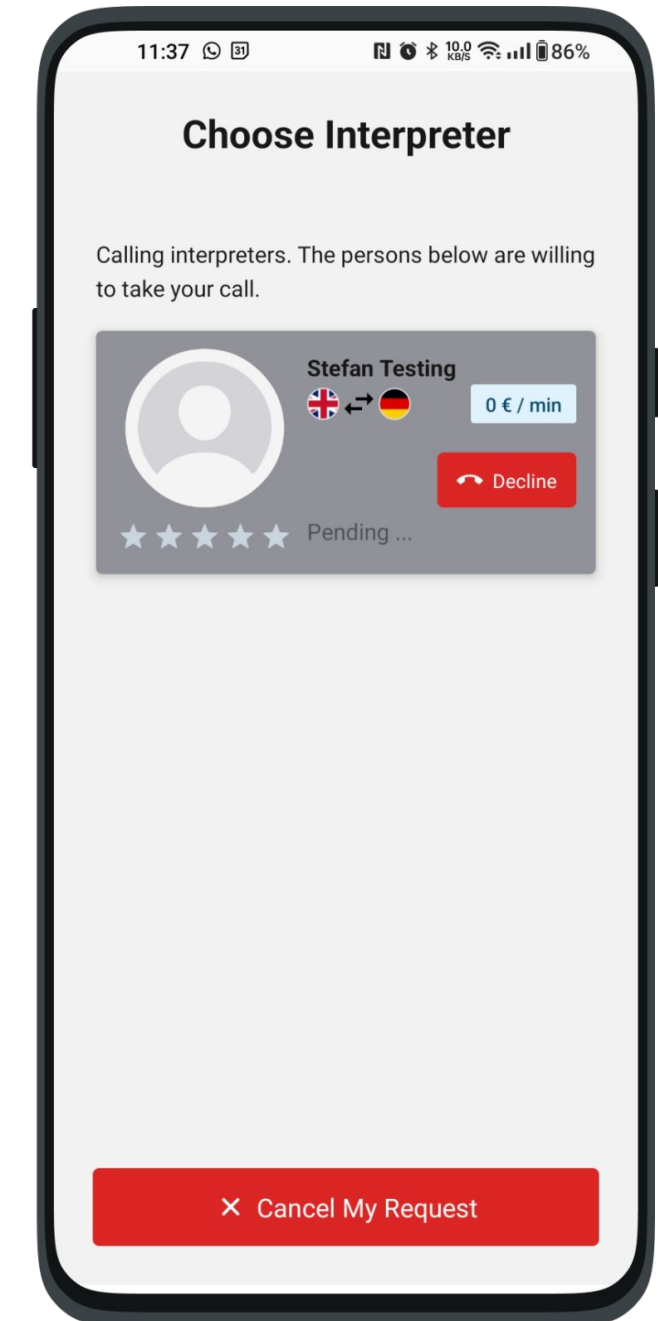


## About The Client

Done Enterprises is an innovative startup hailing from the forward-thinking technological landscape of Finland. At the forefront of future technology development, this burgeoning enterprise strives to push the boundaries of conventional business models and create groundbreaking solutions with the power to significantly enhance everyday life. Within its portfolio, a notable subsidiary stands out: Done Robotics, a venture specializing in the development of interactive robots designed to revolutionize customer service in healthcare and other sectors.

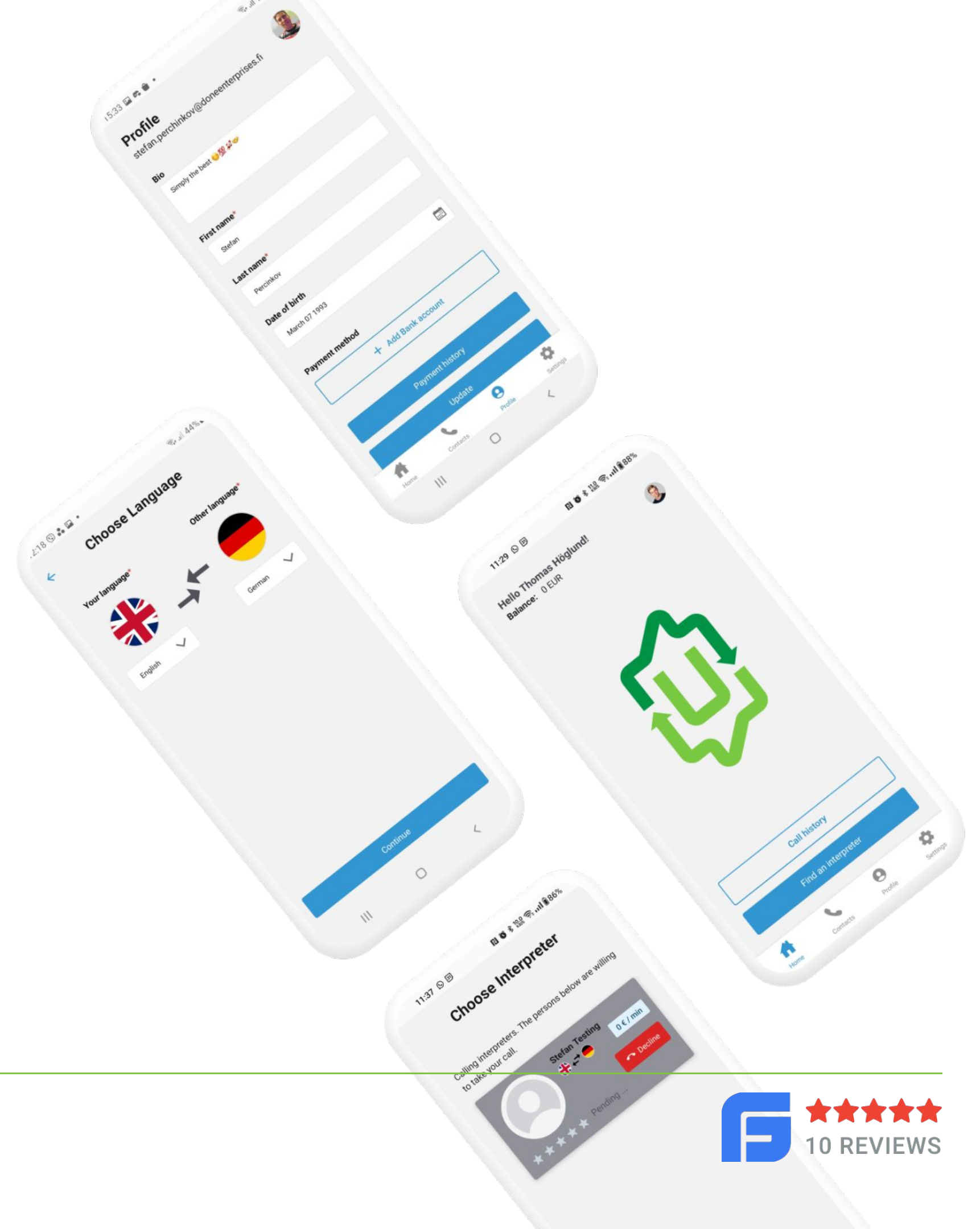
## The Challenge

Done Enterprises approached Clover Dynamics with the critical task of developing a user-centric online translation solution. The initiative aims to tackle key concerns such as exceptional translation accuracy, intuitive application design for enhanced user experience, and stringent data protection to ensure user confidence in the security of their personal information.



# The Solution

Our team of experts developed a mobile application that allows users to find and connect with translators registered in the system. With just a few clicks, users can access the services of professional translators and enjoy hassle-free communication. One of the most outstanding features of the app is its ability to choose a preferred mode of communication, whether voice calls, video calls, or chat options. To ensure high-quality audio and video communication, we used the Voximplant service - a reliable and secure platform optimized for RTC. It guarantees quality streaming with minimal latency and packet loss, ensuring smooth and uninterrupted communication.



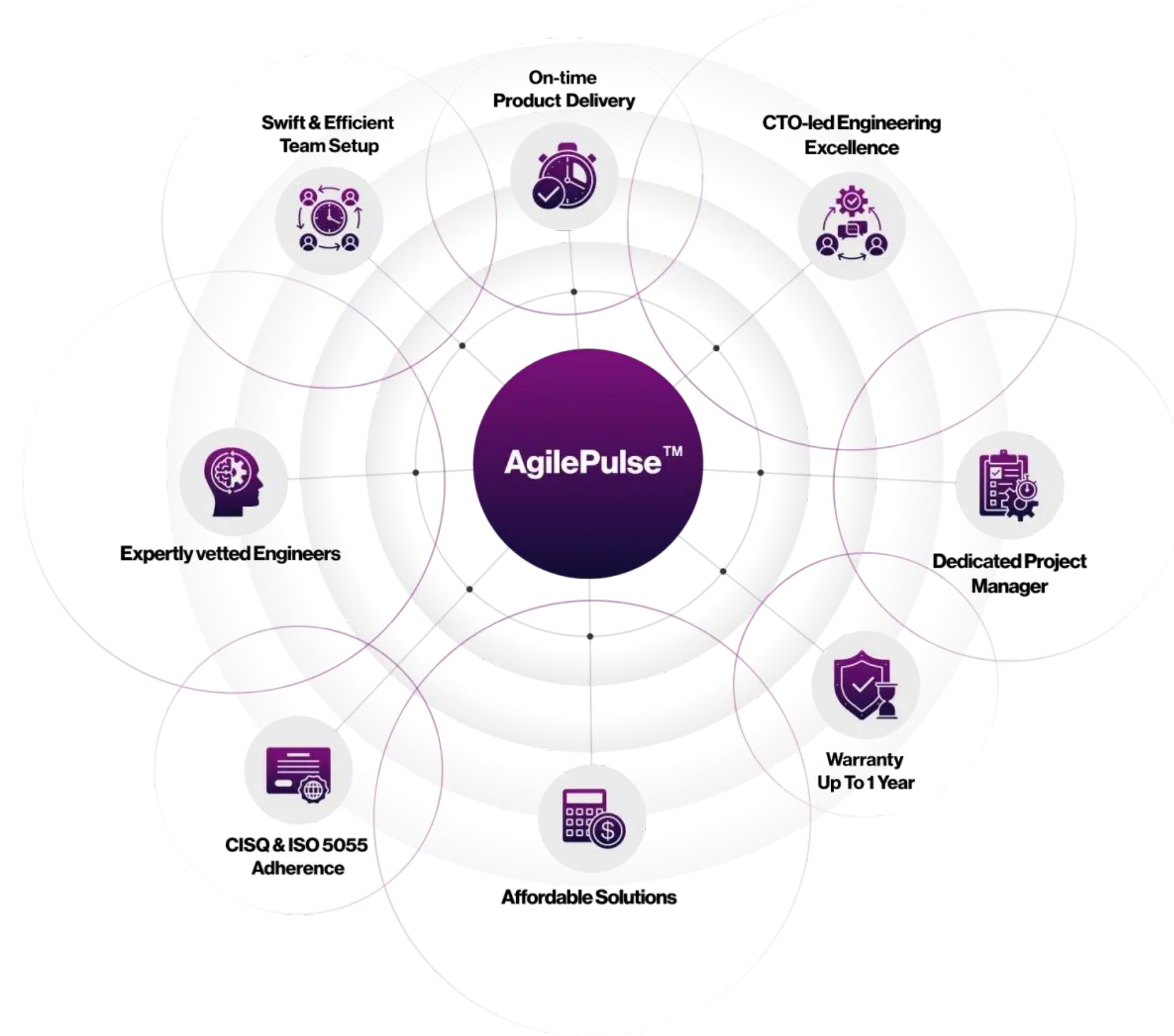


# Benefits of Clover Dynamics

At Clover Dynamics, we believe in building long-term relationships with our clients through exceptional customer experience. We provide a full cycle of product development services & Team Extension, that go beyond coding and into the realm of delivering value. Our team of skilled professionals is dedicated to helping our clients achieve their business goals through innovative technology solutions and unparalleled customer experience.

Drive your project to success with CTO-led engineering excellence, ensuring that every aspect of your development is guided by top-tier expertise and precision. Our expertly-vetted engineers are selected through a rigorous process, guaranteeing that your team is composed of subject matter experts dedicated to delivering quality results. Benefit from continuous CTO oversight throughout your project, providing a layer of strategic insight and oversight that sets the standard for excellence.

Let's talk! →



# The Features

**Secure and Verified Registration:** To maintain a trustworthy environment, the app requires a comprehensive verification process for user and translator registration. Personal data is meticulously validated to ensure authenticity and reliability.

**Translator Language Profiling:** Translators can list and update the languages they speak and their proficiency level. This information will be visible to users and help them choose the right translator for their needs.

**Real-time Translation Ordering:** Users can easily book immediate real-time translation services from a pool of available translators, matched by language pair proficiency. They can request translations on the go, and they will receive prompt responses from the translators.

**Flexible Role Switching:** The innovative feature allows users and translators to swap roles. A user can become a translator and vice versa, offering a dynamic platform adaptable to varying user scenarios.

**High-Quality Video and Audio Calls:** Thanks to the integrated Voximplant service, the app ensures pristine audio and video quality during translation calls, resulting in efficient and effective communication.

**Versatile Communication Options:** With the inclusion of both video and audio call functionalities, users and translators can choose their preferred communication method, fostering flexibility and a personalized experience.

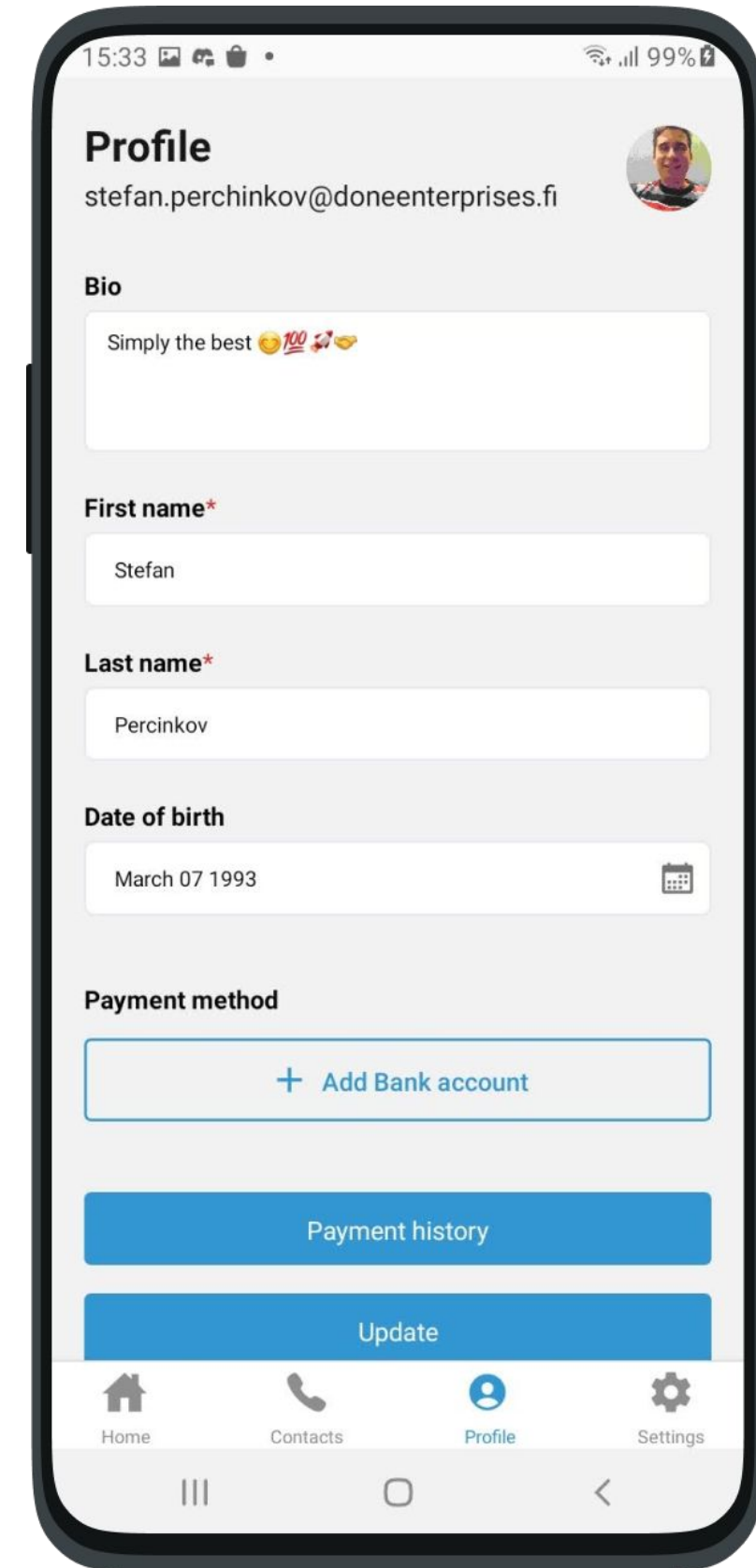
**Quality Assessment Functionality:** After each translation session, users have the option to rate the service. This feedback is crucial for maintaining high standards and improving the app experience for all.

**Integrated Payment Processing:** The app features a secure payment system that handles transactions for translation services, offering peace of mind and convenience for all parties involved.



# Deliverables

- We provided a fully developed mobile application for iOS and Android platforms. The app is designed to meet the unique requirements of each client, ensuring that it meets their specific needs.
- Our team of experienced developers worked tirelessly to create an intuitive and user-friendly solution, providing a seamless experience to the end-users. The application is developed with the latest technologies, ensuring that it is compatible with all the latest devices and operating systems.
- Clover Dynamics ensures that the platform is stable and functions smoothly, with quick access to translators. This is essential for the client to expand their reach globally, as it ensures that their content is accurately translated into different languages, enabling them to connect with users across the world.
- At Clover Dynamics, we adhere to the strictest confidentiality legislation, ensuring that all data is secured and protected from unauthorized access. This not only instills trust in our clients but also helps them to comply with various data protection regulations.



## Technologies



Supabase



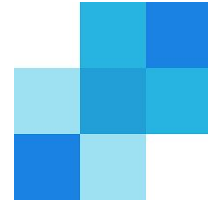
Voximplant



Typescript



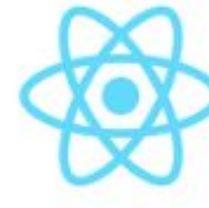
Deno



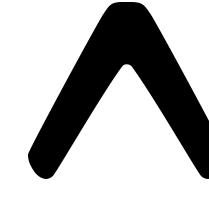
Sendgrid



Stripe



React Native



Expo



Firebase



NX

## Services

- Custom Software Development
- Quality Assurance

## Industries

- Real-time communication
- Fintech

## Team

- 2 Back-end JavaScript Developer
- 1 Front-End Engineer
- 1 QA Engineer



Feel free to visit our [Website](#), [Portfolio](#), [LinkedIn](#) and [Clutch](#), pages.

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We at Clover Dynamics are not just committed to delivering exceptional software solutions, we're also dedicated to fostering lasting partnerships. Looking forward for the opportunity to work together and create something truly remarkable



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