

Team Name

Voice To Pay

Project Name

Voice To Pay

Team Members Names

Keo Tran (UI/UX Designer): As a 3 year-experienced designer with a growing passion for voice applications in decentralized technology (blockchain), I focus on crafting seamless and intuitive user experiences. My skills encompass compelling graphic design, user-friendly UI design for IoT Designs and engaging motion design. I am particularly interested in the field of Voice-to-Pay, voice-activated ordering and payment on dApps, and AI. Currently, I am dedicated to integrating my design skills with AI technology to simplify user interactions with dApps, ultimately enhancing user experience and propelling the potential of this field.

<https://www.linkedin.com/in/keo-tran/>

Nelt Nguyen (Head of Developer): I am an experienced back-end developer with 1.5 years of industry experience. With a primary focus on Node.js, I have also gained proficiency in Go and Rust languages. Transitioning into the realm of smart contract development approximately eight months ago, I have accrued practical experience working with both EVM and non-EVM networks (Solana, Cardano,...).

Professional Experience: Optimized database queries and application logic to enhance performance and scalability. Participated in code reviews and contributed to the continuous improvement of development processes.

Smart Contract Developer: Designed and implemented smart contracts using Rust for Solana-based dApps, ensuring security and compliance with best practices. Explored alternative blockchain networks and protocols

LinkedIn: <https://www.linkedin.com/in/sy-nguyen-tien-814a8b244>

Github: <https://github.com/Nguyen-Sy>

Bryan Nguyen (Developer Executives): I am an experienced back-end developer with 1.5 years of industry experience, expertise in Golang, Python, and Rust. I specialize in optimizing database queries, improving application logic, and working with technologies like RESTful APIs, gRPC, and blockchain.

I have extensive experience in optimizing performance and scalability of relational databases through advanced query optimization techniques. I have also designed and developed RESTful APIs and integrated them with frontend applications.

In the realm of distributed systems, I am proficient in using gRPC, an open-source framework for building high-performance communication channels between microservices.

Additionally, I have hands-on experience with blockchain technology, including Ethereum Virtual Machine (EVM) and Non-EVM chains.

LinkedIn: <https://www.linkedin.com/in/minhchien179/>

Github: <https://github.com/Chien179>

Team Details

- Team name: Voice to Pay

- Project name (can be the same as team name): Voice to pay
- Team country (just for reference, to your best ability): Vietnam
- Team leader name: Keo Tran
- Team leader email: nhung.tran.tnnn@gmail.com
- Team leader Telegram handle: @KeoKoba

Project Description

Voice to Pay is the voice-activated payment application solution providing a new way for end-users to use their voice as an option for payment in the Web3 space.

With Voice to Pay, users can say goodbye by making a payment with long wallet addresses manually. Instead, they can simply create a command with their voice with our AI-detected, and Voice to Pay will handle the rest, ensuring a streamlined and frictionless payment experience. Besides that, Voice to Pay enables individuals with disabilities to participate in financial activities independently by payment solution that relies on voice commands.

By offering a SDK to integrate with other dApps, Voice to Pay offers end-users a diverse range of payment options, empowering them to choose the payment method that best suits their preferences. Whether it's purchasing goods, transferring funds, or engaging in financial transactions, Voice to Pay makes it easier than ever before.

Pitch deck: https://drive.google.com/file/d/1yuSuiIWyTBc68FFcYNV_iJxXrOMl_Z9M/view

Project Twitter <https://x.com/VoiceToPay>

Website: <https://voicetopay.esollabs.com/>

Link to your project Github repository: <https://github.com/VoiceToPay>

Link to your recorded pitch deck & demo

Recorded pitch deck:

<https://drive.google.com/file/d/1F11pmjEuYwHEi8xD-y7PCRn63gjukPCP/view?usp=sharing>

Video demo <https://drive.google.com/file/d/1YSyisLLk53JWPRyfnHWIE4kUnRqBS5bG/view>

Gaining User Adoption and Scaling

Frictionless Experience: Voice to Pay provides users with a seamless and effortless payment experience, reducing the need for manual input or interaction with traditional interfaces. Users can perform transactions hands-free, allowing for multitasking and enhanced convenience in various scenarios

Accessibility: By leveraging voice commands, Voice to Pay enhances accessibility for users who may have difficulty interacting with traditional payment methods, such as those with disabilities or language barriers.

Security: Integrating blockchain technology ensures the security and immutability of transactions, offering users peace of mind regarding the safety of their digital assets

Innovation: Voice to Pay represents a pioneering advancement in the realm of decentralized applications (dApps), showcasing the innovative potential of combining AI and blockchain technologies to reshape digital payment ecosystems.

User Experience Enhancement: By eliminating the need for complex interfaces or multiple steps to complete transactions, Voice to Pay enhances the overall user experience within dApps, fostering user satisfaction and retention.

Differentiation: The unique combination of AI-powered voice commands and blockchain technology sets Voice to Pay apart from other payment solutions, positioning it as a distinctive and desirable option for users within the dApp ecosystem.

Promotion of Adoption: By offering a user-friendly and innovative payment solution, Voice to Pay encourages broader adoption of dApps and blockchain technology, driving growth and expansion within the decentralized ecosystem.

Future-Proofing: Voice to Pay anticipates and adapts to the evolving needs and preferences of users, reflecting a forward-thinking approach to technological innovation within the realm of digital payments. Integrating Voice to Pay with IoT can create a more intelligent and automated payment environment. Besides, Integration with IoT can provide information from smart devices to verify transactions, increase security and prevent fraudulent activities in payment systems.

Fitting our Project into the Current Market Landscape

Voice to Pay taps into the expansive market of decentralized applications (dApps) and their user communities. With over 100,000 active dApps and a rapidly growing user base exceeding 1.5 billion worldwide, along with the global digital payment market projected to reach \$6.7 trillion in 2024, the market opportunity for Voice to Pay is substantial and poised for exponential growth.

While other payment solutions may exist within the broader digital payment market, Voice to Pay distinguishes itself by exclusively targeting the dApp ecosystem. By integrating seamlessly with existing dApps and offering intuitive voice-activated payment functionalities, Voice to Pay provides a competitive advantage over generic payment solutions. This specialization allows Voice to Pay to better serve the specific requirements of dApp developers and users alike.

Overall, Voice to Pay's project aligns with current market demands, technological trends, and consumer preferences, positioning it as a promising contender in the digital payment landscape.