

# **BYOC - Build Your Own content**

**Agentic AI based conversational tool for MedTech,  
FinTech and Consumer Tech**



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# BYOC BLOCKCHAIN OFFERS



Advanced and Scalable **VoAI platform** that utilises automatic speech recognition, noise filter, NLP engine neural network and response evaluation to provide the most rational responses and work as the brain for the voice bot.

A token-based community app empowering more than 10 Mn users worldwide to leverage cryptocurrency for gaming, commerce, and payments, enhancing digital transactions and engagement across multiple industries.

**Firestick-Platform:** A marketplace enabling developers to build applications using our AI-powered SaaS tools, digital payment systems, and blockchain-based commerce solutions, serving over 100,000 enterprises worldwide.

# VISION



Our vision is to drive mass adoption of the BYOC token through our community commerce app, integrating gaming, finance, and consumer commerce sectors. By leveraging our proprietary Fire Stick technology, we enable global B2B enterprises to collaborate and grow. Our goal is to establish BYOC as India's leading digital transaction platform, working alongside the government to position it as the next UPI.

# TOKENOMICS



- **Token Name:** BYOC - Build Your Own Content
- **Total Token Supply:** 100Mn tokens
- **Cost of 1 BYOC:** 1 cent
- **Token creation infrastructure:** Solana
- **Minting Authority:** Allow future minting. No cap on tokens.
- **Transaction Fee:** 1% for every transaction
- **Vesting Period:** 1 year



## About the Company - The Start

- **Founded in 2012**

Launched as Notesgen, a digital notes marketplace connecting students with educational content and service providers

- **Global Reach**

Grew into a two sided digital network with over 11 million learners and 100k+ educators and enterprises across 195 countries.

- **Strategic Acquisition (2014)**

Acquired Drawnear Technologies, an NFC (Near Field Communication) based firm with major clients like Delhi Metro Rail Corporation (DMRC)



# About the Company - The Growth Phase

- **Innovative Technology**

Advanced NFC and Blockchain based solutions post acquisition enhancing commerce applications such as QR code based transactions for DMRC.

- **Edtech Ecosystem Integration**

Evolved into an industry-wide platform enabling multiple EdTech providers to co-exist and improve student learning outcomes

- **Diversification and Amalgamation**

Partnered with a top AI-driven American firm to enhance EdTech training, unifying past products into a single platform expanding into finance, gaming, and medical sectors.



# Key Partnerships and M&A

## Drawnear Tech Acquisition

This acquisition accelerated the company's expansion into high-value sectors with major clients, enhancing revenue growth opportunities and strengthening its presence in the B2B market.

Past

## NINA's AI Partnership

Partnered with a leading American AI company to expand into gaming, finance, and healthcare, have access to large capital and raising the company's valuation to \$300M for global growth in high-demand sectors.

Present

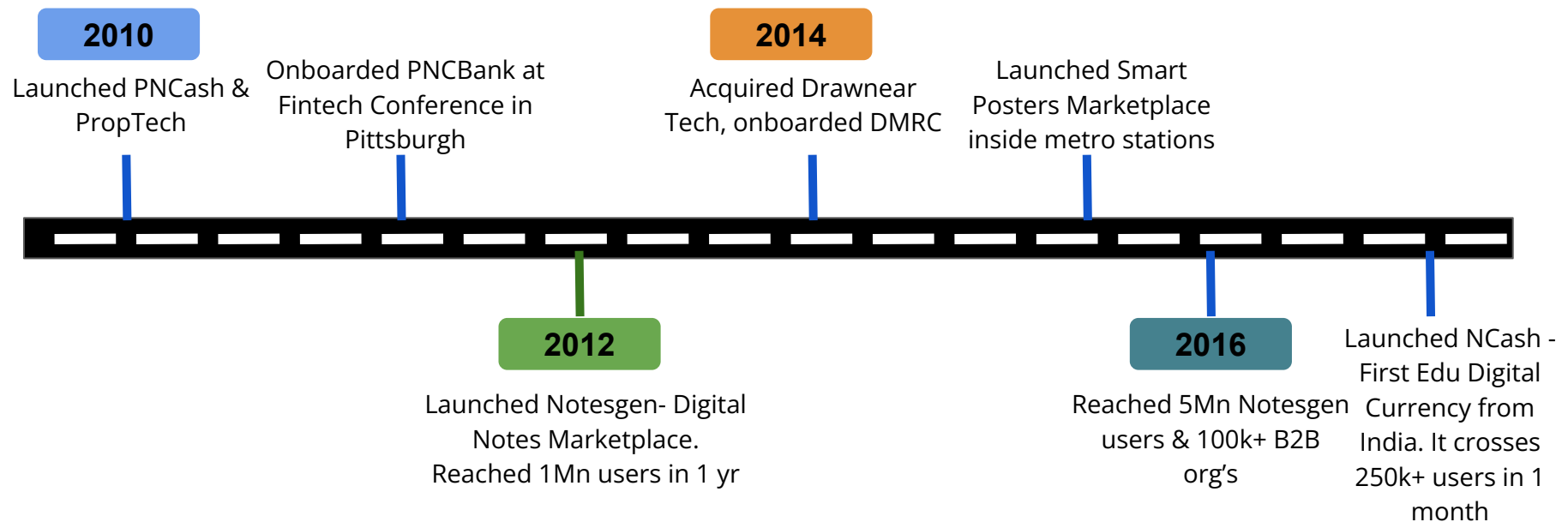
## Partnership with TeleEducare and CareonAI

Develop an advanced multidisciplinary healthcare conversational AI using Agentic AI to support 300,000+ annual U.S. telehealth visits through TeleUrgeCareAI and CareOnAI.

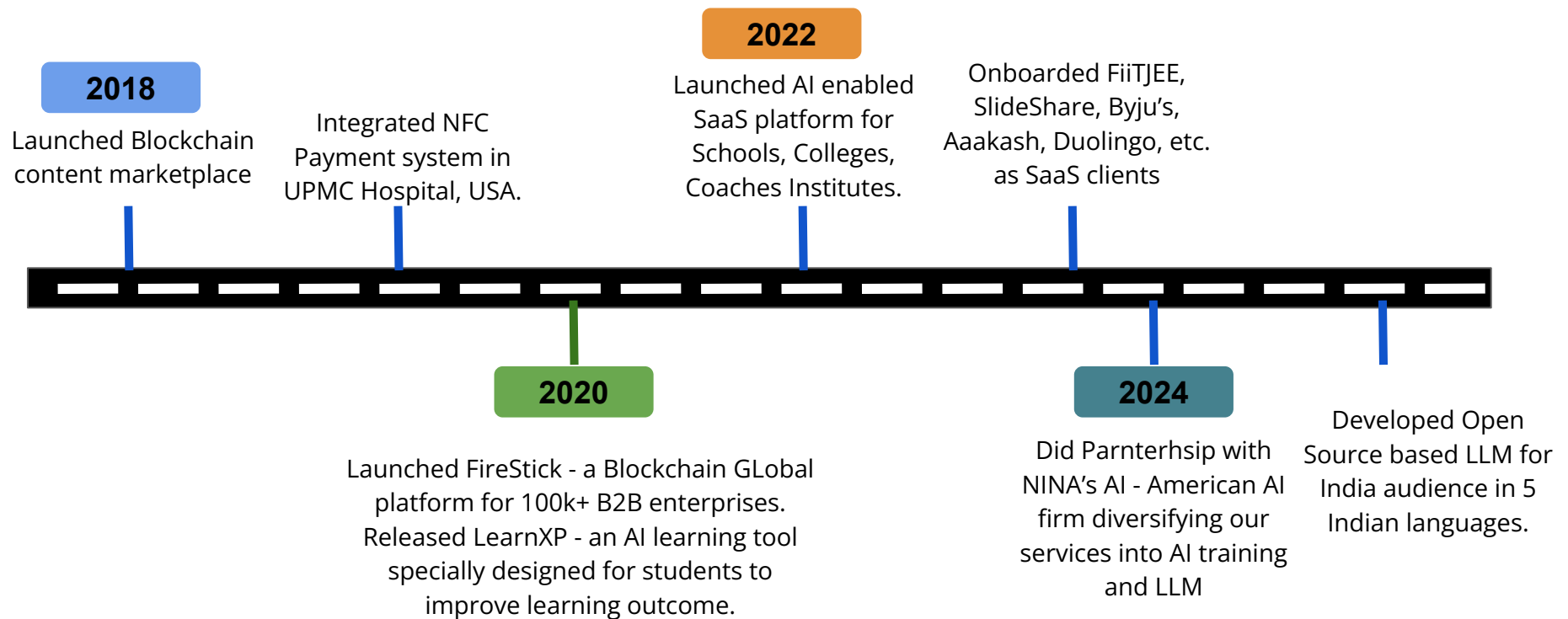
Future



# About the Company: 2010 - 2024



# About the Company: 2010 - 2024



# 2025 Roadmap for BYOC



## Phase 1: BYOC Community App



The BYOC community app represents the future of commerce, enabling seamless transactions through online and offline merchants using the BYOC crypto token. Customers can purchase products by capturing images, scanning QR codes, or tapping their phones, facilitating peer-to-peer transactions. The platform will serve as the central hub for BYOC token payments, supporting increased transaction volumes. Additionally, it will enable B2P transactions, allowing users to acquire BYOC tokens directly within the app and trade them on external platforms, fostering a decentralized digital economy.



## The e-commerce Vision

The BYOC community app aims to become India's leading cryptocurrency platform, particularly among Gen Z and Gen Beta users. Achieving this goal will position the company to collaborate with governmental bodies to mainstream crypto payments, establishing BYOC tokens as a prevalent payment method akin to the Unified Payments Interface (UPI). With millions utilizing BYOC tokens for transactions across online and offline merchants, the company anticipates a significant role in shaping India's next-generation payment systems, transitioning towards a cryptocurrency-driven economy



# How does the app help the token grow

## Marketplace

Upload and monetize digital content, like comics, blogs, and NFTs. The platform also features an auction mode to enhance demand for their offerings.

## Payments

A 1% transaction fee for every purchase online and offline (merchants) products with BYOC Tokens expands the company's token pool and increasing its stake.

## Minting

Mining new BYOC tokens enhances transaction verification, strengthens the blockchain, and drives network activity, ultimately boosting BYOCs adoption and ecosystem growth.

# How does the app help the token grow



## **Content**

Upload and monetize digital content, including comics, blogs, and NFTs. The platform also features an auction mode to enhance demand for their offerings.

## **Gaming**

Gamezop partnership gives access to 500+ games, enabling users to trade, earn, and cash out in-game assets, enhancing their gaming experience within a decentralized ecosystem.

## **Community Subscription**

B2B enterprises subscribe (monthly or annually) to over 10 million BYOC communities, enabling targeted customer outreach to grow their business.

**A diagram showing how we will make money and how the value of crypto token will increase**





## Screens for the app



## Phase 2: BYOC VoAI



Our platform functions like a natural two-way conversation, mirroring human communication. Just as a sender encodes and transmits a message while the receiver processes and interprets it, our voice bot seamlessly exchanges information with users.

By integrating advanced voice AI with automation, we have developed a highly intelligent voice bot capable of handling a wide range of customer inquiries with accurate and contextually relevant responses. Essentially, our platform, powered by cutting-edge voice AI technology, serves as the cognitive engine that drives the bot's capabilities.

# AI and BLOCKCHAIN



Our AI-powered conversational tool that processes voice commands to interpret and respond in natural language. It enables real-time and recorded voice conversion, leveraging AI for human-like interactions. Built on blockchain, BYOC ensures privacy, security, and autonomy.

It leverages an open-source foundation model for healthcare, creating advanced AI-driven conversational agents for medical professionals. Its Solana-based crypto token is already transforming finance on a global, community-driven commerce platform facilitating transactions via BYOC tokens, with over 10 million users and 100 million communities worldwide.

# Vision for VoAI - Future of customer experience



Voice assistants are rapidly gaining popularity in the virtual marketplace due to several key factors. One of the primary drivers is the impact of voice search on search engine optimization (SEO) and organic marketing strategies, with businesses leveraging voice AI often achieving higher search rankings.

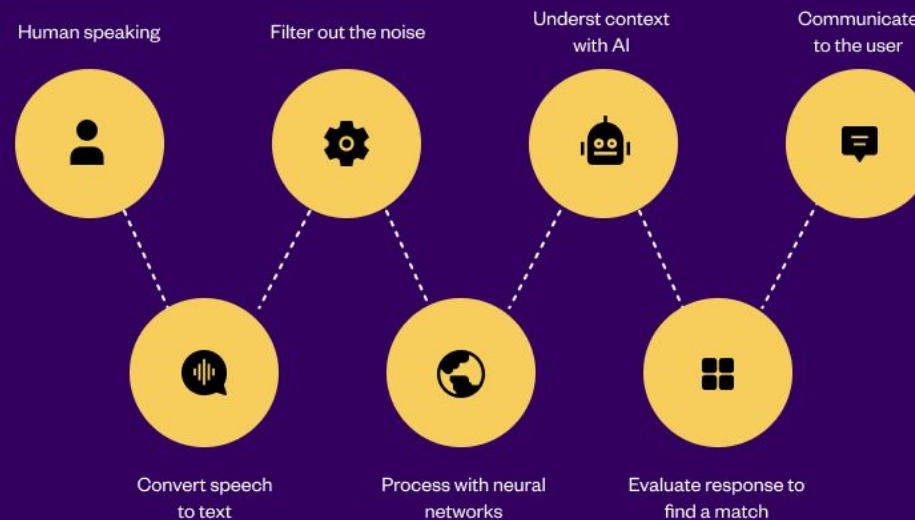
Additionally, voice-enabled commerce is revolutionizing the e-commerce landscape, offering seamless and convenient ordering experiences. Research indicates that by 2030, voice searches will account for 30% of total revenue generated by e-commerce platforms.

As voice AI becomes an integral part of daily life, businesses must adapt to stay competitive. For organizations seeking to enhance customer service through artificial intelligence, our solutions provide the advanced capabilities needed to drive efficiency and engagement.

# How our voice recognition algorithm works



## How does voice recognition algorithm works



# VoAI Technology Snapshot



## Automatic Speech Recognition

Converts spoken language into machine-readable text. This process leverages a combination of phonetic analysis, a predefined vocabulary, and advanced recognition algorithms to accurately interpret speech. By utilizing STT, a system can decode human input, enabling it to process and comprehend the message in order to generate an appropriate response.

# VoAI Technology Snapshot



## Noise Filter Technology

In real-world scenarios, voice AI systems encounter noise or ambiguities in received audio inputs. For example, if a customer initiates a support call from a noisy environment, such as a movie theater, background disturbances can obscure the intended message. Our VoAI mitigates this challenge by filtering out noise and isolating the core message with high precision. This enables the voice bot to process the input accurately, deliver a relevant response, and effectively resolve customer issues.

# VoAI Technology Snapshot



## Neural Network

Our voice AI is built on a network of artificial neural structures. These neural networks deconstruct text input into smaller components and compare them against a vast repository of pre-existing data. Through advanced pattern recognition and contextual analysis, the system identifies the most relevant match, enabling it to generate accurate and contextually appropriate responses to customer queries.



# VoAI Technology Snapshot



## Natural Language Processing (NLP) Engine

Our engine enables voice AI to analyze both the syntax and semantics of customer queries, ensuring a deeper understanding of the input. This way, the voice AI bot can interpret the full context of a voice message, including user intent and sentiment. This capability allows the system to detect customer emotions, such as frustration or dissatisfaction, and intelligently escalate the conversation to a human agent when necessary, ensuring a seamless and responsive customer experience.

# VoAI Technology Snapshot



## Response Evaluation

After interpreting the user-generated message, voice AI systematically analyzes potential conclusions to determine the most appropriate response. A response evaluation algorithm then assesses these options and selects the optimal reply, ensuring accurate and contextually relevant communication with the customer.

# VoAI Technology Snapshot



## Deliver Response Message

The selected response is converted into an audio format and stored for future reference before being delivered to the customer. This process is highly efficient, ensuring real-time interactions that closely resemble human conversation, enhancing the overall user experience.

# Benefits of our VoAI services for Businesses



- Streamlined customer support
- Refined customer experience
- Personalized and automated customer interactions
- Reduced customer support costs
- No-barrier communication
- Simplified data-collection
- Rationalized agent-handoff
- Improved call deflection
- Increased first-call query resolution
- Used by differently-abled customers

# BYOC APP STORE



Our company has developed a globally focused App Store, offering applications designed for B2B enterprises to drive growth, increase revenue, and leverage cutting-edge technology. This platform enables seamless integration of business offerings, fostering collaboration and coexistence among global B2B companies. By leveraging each other's strengths, businesses can collectively expand, innovate, and scale within a dynamic digital ecosystem.

## **PNCASH**

Launched in 2011, a mobile banking application utilizing NFC technology enabled seamless financial transactions, with PNC Bank Pittsburgh as a key client. In 2016, it was integrated into the Notesgen platform as NCash, a blockchain-based digital currency, allowing users globally to conduct secure transactions and purchase content within the platform.

## **Smart Poster - QR Commerce**

An NFC and QR code-based commerce application enabled customers to scan or tap products displayed in public spaces to make purchases, with direct home delivery. This ubiquitous commerce solution leveraged Smart Posters—digital, static, or touch-enabled—integrated with QR codes, NFC, and image mapping. A pilot was conducted with JCDecaux and TimesOOH.



## **ImageMap**

A product that allowed customers to take a pictures of what they want, and purchase it through the global commerce app that the platform had created.

## **NFC SmartPay**

An NFC based payment app that allowed customers to tap their phone at Delhi Metro entry Gates, enable their ticket purchase and walk through the Metro Gates to board the train. A touchless seamless mobile ticketing platform.





## **Content Marketplace**

A blockchain-based content marketplace enables students to upload and monetize original educational materials, ensuring authenticity and preventing plagiarism through decentralized ledger technology. Consumers purchase and utilize these resources for learning, fostering a secure and trustworthy exchange of knowledge among peers.

## **LearnXP**

An AI and blockchain-based learning platform enables educators worldwide to provide content to students, who can set personalized learning goals. The AI then designs customized learning paths with defined outcomes, enhancing the educational experience through tailored instruction



## **EdCloud - SaaS Platform**

An AI-powered platform offers over 100 tools designed to enhance the operations of educators, schools, coaching centers, and universities, thereby improving efficiency and fostering business growth.

## **OprX**

An AI and blockchain-based learning platform enables educators worldwide to provide content to students, who can set personalized learning goals. The AI then designs customized learning paths with defined outcomes, enhancing the educational experience through tailored instruction





## **Firestick**

An AI-powered platform enables global B2B companies to integrate their services within a single application, facilitating shared infrastructure and cloud-based technology tools to mutually enhance business growth

## **CHATR**

An AI-powered chat platform for content creators and consumers to interact securely, ensuring complete privacy through end-to-end encryption. This approach fosters trust and confidentiality, allowing users to engage in meaningful exchanges without concerns of unauthorized access. Similar platforms, such as Signal and Wire, have implemented comparable security measures to protect user communications.



## **TUTR**

A blockchain-based tutor marketplace enables educators to share educational content with learners, ensuring achievement of learning outcomes through the platform. It also offers secure live classes, providing seamless and effective learning experiences.

Similar platforms, such as NTOK, connect students and tutors within a blockchain ecosystem optimized for education.

## **MC: Mini Communities**

A blockchain-based community platform empowers content creators to establish their own communities, akin to a “Shopify” for services, catering to a global audience. Creators retain 100% of their earnings without commissions and receive payments via the platform’s cryptocurrency token, BYOC. This model promotes direct monetization and financial autonomy for creators.



## QuickBuy

An all-in-one mobile social commerce application integrates offline retail, e-commerce, commerce advertisements, and social media, enabling customers to discover, track, schedule, purchase, and share desired products. Utilizing geofencing technology, it delivers location-based deals tailored to users' shopping interests. Additionally, the platform offers social payment features for collaborative purchases among friends.

## PropertyTech

A property search engine offering virtual walk-throughs enables buyers to evaluate properties remotely before scheduling physical visits. This approach streamlines the sales process for brokers by focusing on engaged clients, thereby reducing the sales cycle and enhancing conversion rates. Virtual tours have become integral in real estate marketing, providing immersive experiences that benefit both buyers and sellers.

## **Smart Hospital**

An application developed for medical institutions to enhance operational efficiency across all departments through the implementation of Radio Frequency Identification (RFID) technology. By installing RFID tags throughout the hospital and integrating them with a centralized system, real-time execution and monitoring of hospital operations were achieved, leading to improved patient care and streamlined workflows.

## **VISUALII**

An augmented reality navigation device developed to assist visually impaired individuals by providing visual mapping of their surroundings to facilitate navigation. Key features included object recognition, speech-to-text capabilities, landmark and pathway identification, and real-time data processing. This device aimed to enhance independent mobility and situational awareness for users.





Leveraging a diverse suite of tools for individuals and B2B clients, the company has evolved into an integrated technology network. It combines interoperable personal learning platforms for learners with AI-powered cloud solutions for educators and businesses worldwide. Building upon its existing products, the company plans to integrate these technologies and introduce the BYOC community app, enhancing user engagement and functionality.



## Phase 3: Agentic AI applications

The recent \$10 million partnership with an American company marks a significant milestone in implementing Agentic AI solutions across ten major sectors including healthcare, hospitality, restaurants, legal services, real estate, education, retail, financial services, transportation and logistics, and manufacturing, aiming to enhance efficiency and innovation.

NINA's AI

Notesgen



## Use Case: Healthcare

- **Market Opportunity**

Massive demand for efficient digital health solutions. With increasing EMR adoption, the market is ripe for tools that simplify data entry and improve accuracy.

- **Example Use Case**

Physicians use BYOC's VOAI to dictate patient histories, symptoms, diagnoses, and treatment plans. The system accurately transcribes and integrates this data directly into the EMR, tagging and categorizing information as required.

- **Expected Outcome**

Significant reduction in time spent on administrative tasks, leading to more patient-centric care. Expected improvement in data accuracy and a decrease in documentation errors. Enhanced physician satisfaction and patient experience.





## Use Case: Hospitality

- **Market Opportunity**

The hospitality industry is highly competitive, with a growing focus on personalized guest experiences. Efficient service delivery and responsive customer service are key differentiators.

- **Example Use Case**

Hotel staff utilize BYOC's VOAI to update guest service requests, room statuses, and feedback directly into the hotel management system via voice, from anywhere in the hotel

- **Expected Outcome**

Dramatic improvement in response times to guest requests, resulting in higher guest satisfaction scores. Streamlining of internal communication leads to operational efficiency and better staff coordination.



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## Use Case: Legal Services

- **Market Opportunity**

The legal sector is documentation-intensive. There's a growing need for solutions that can reduce the time lawyers spend on paperwork, allowing them to focus more on client interaction and case strategy

- **Example Use Case**

Lawyers use BYOC's VOAI to dictate legal briefs, case notes, and client information. The system transcribes this information accurately into case management software, categorizing and tagging data as necessary.

- **Expected Outcome**

Significant time savings in legal documentation. Improved accuracy in case files and client records, leading to better case preparation and client service.



## Use Case: Real Estate

- **Market Opportunity**

In the fast-paced real estate market, timely and accurate information is key. Agents need tools to efficiently manage property listings and client interactions on the go.

- **Example Use Case**

Real estate agents dictate property details, client feedback, and meeting notes into BYOC's VOAI, which transcribes and updates this information in real-time into their CRM or database.

- **Expected Outcome**

Significant reduction in time spent on administrative tasks, leading to more patient-centric care. Expected improvement in data accuracy and a decrease in documentation errors. Enhanced physician satisfaction and patient experience.



## Use Case: Education

- **Market Opportunity**

Educational institutions are looking for ways to reduce the administrative burden on educators, allowing them to focus more on teaching and student engagement.

- **Example Use Case**

Teachers and administrators use BYOC's VOAI to dictate meeting notes, student observations, and administrative documents. The system transcribes these notes accurately into the required digital format

- **Expected Outcome**

More time for educational planning and student interaction, as administrative tasks are streamlined. Improved accuracy in record-keeping, enhancing overall institutional efficiency.



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# Use Case: Retail

- **Market Opportunity**

The retail sector is evolving, with an emphasis on operational efficiency and enhancing customer experience. Accurate inventory management and effective customer feedback processing are crucial

- **Example Use Case**

Retail staff use BYOC's VOAI to update inventory levels and process customer feedback through voice commands. This information is then accurately transcribed and reflected in the inventory management system

- **Expected Outcome**

Enhanced operational efficiency and accuracy in inventory management. Improved customer satisfaction through efficient processing of feedback and quicker response times.



## Use Case: Financial Services

- **Market Opportunity**

The financial services sector is focused on data accuracy and process efficiency, especially in customer service and claims processing.

- **Example Use Case**

Customer service reps in banking and insurance use BYOC's VOAI to transcribe client interactions and claim details for accurate and efficient processing in their systems.

- **Expected Outcome**

Faster processing times for client interactions and claims, leading to improved customer satisfaction. Reduced errors in data entry and increased operational efficiency.





# Use Case: Transportation and Logistics

- **Market Opportunity**

The transportation and logistics industry requires timely and accurate updates in delivery statuses and inventory management to maintain an efficient supply chain.

- **Example Use Case**

Drivers and logistics staff utilize BYOC's VOAI to provide real-time updates on deliveries, inventory levels, and logistic details through voice commands, which are then accurately transcribed into their systems.

- **Expected Outcome**

Improved timeliness and accuracy in supply chain updates, leading to better inventory management and customer service. Reduction in manual data entry errors and increased efficiency in logistics operations.



# Use Case: Manufacturing

- **Market Opportunity**

Manufacturing operations demand real-time, accurate data for efficient process and inventory management. The industry is looking for solutions to streamline these operations on the production floor.

- **Example Use Case**

Manufacturing floor staff use BYOC's VOAI to voice-update inventory records, process statuses, and maintenance reports. The system transcribes these updates accurately into the manufacturing management systems.

- **Expected Outcome**

Significant improvements in operational efficiency and accuracy of real-time data. Enhanced production planning, inventory management, leading to reduced waste & increased profitability.



## Phase 4: Open Source Foundation Model

A foundation model is a large-scale machine learning model trained on vast data, enabling adaptation to various tasks. Popularized by Stanford's CRFM, it powers AI applications like chatbots, transforming AI development.

We aim to develop an open-source foundational large language model in Hindi and English, accessible globally. Trained on vast data, it will generate human-like text, images, and code, offering a superior alternative to existing models like LLaMA. Additionally, the parent company had invested \$12M in short-video mobile apps and launched an AI training program for students and professionals.



# Benefits of developing the LLM

- **Versatile Applications:** Advanced image, multimodal, and text models drive generative AI use cases, including content creation, image generation, and enhanced search and recommendation experiences.
- **Enhanced Search Accuracy:** Improve search relevance and deliver highly personalized recommendations.
- **Responsible AI Integration:** Ensure ethical AI use by filtering harmful content, rejecting inappropriate inputs, and moderating outputs.
- **Seamless Customization:** Fine-tune models with proprietary data to optimize performance for specific organizational needs.

# Use Cases for Language Learning Model (LLM)



- **Automated Summarization:** Generate concise summaries of lengthy documents, including reports, research papers, and technical materials, for quick insights.
- **Contextual Semantic Search:** Leverage multimodal and text embeddings to improve search relevance, recommendations, and personalization.
- **Efficient Image Generation:** Enable rapid, high-quality image creation for industries like advertising, e-commerce, and media using natural language prompts.
- **Enhanced Retrieval-Augmented Generation (RAG):** Improve query responses by integrating foundation models with multiple data sources for accurate, up-to-date results.

# Industry Leaders backing BYOC



## Conclusion



Our vision is to enhance BYOC's value by developing cutting-edge products in Artificial Intelligence, Blockchain, and NFTs while expanding into key industries like Medical, Finance, Gaming, and E-commerce. As the world embraces cryptocurrency, we aim to lead the revolution—becoming India's largest peer-to-peer, consumer-led cryptocurrency with widespread adoption across online and offline merchants. Backed by industry leaders and an exceptional founding team, we are committed to delivering strong returns for our stakeholders worldwide.