



**AVOLOX**  
Your Blockchain & Web3 Partners



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# Avolox **Products** Profile

## Contact Us

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Applying **IMAGINATION, INCEPTION** and **INNOVATION**  
to help your Business grow!

# About **AVOLOX**

*Welcome to Avolox -  
Where Innovation and  
Excellence Converge!*

At Avolox, we've consistently leveraged technological excellence to design and develop innovative solutions aligned with our customers' needs. As we aggressively navigate the blockchain and web3 industry, we also bring our expertise to the realms of Mobile Apps, Web Apps, and beyond.

In this project profile, you will experience some of our finest developed products.

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# BLOCKCHAIN

TECHNOLOGY ENSURING  
SECURE DATA AND PAYMENTS

At **Avolox**, we specialize in providing state-of-the-art development services in the **blockchain** and **Web3 space**. Here's how we can help bring your innovative projects to life:

## Layer 1 Technology

Our team leverages expertise in **Layer 1 technologies** such as Ethereum, Solana, and Internet Computer Protocol (ICP) to build robust and scalable blockchain solutions. Whether you need to set up private blockchain networks or develop applications on these platforms, we offer custom smart contract development, token creation, and comprehensive blockchain consulting to ensure project success.

## Layer 2 Technology

Stay ahead in the blockchain space with our **Layer 2 solutions**, including Optimistic Rollups and zkRollups. We specialize in enhancing transaction throughput and efficiency, setting up various rollup solutions tailored to your needs while ensuring scalability and security.

## Decentralized Apps (DApps)

Dive into the world of **DApps** with our end-to-end development services covering various use cases like Staking, Gaming, NFT, DEX, and more. From staking platforms to blockchain-based gaming and NFT minting solutions, we create engaging and secure DApps to drive user engagement and foster community growth.

## Smart Contracts

Our team specializes in creating fully customized blockchain software and apps, seamlessly integrating with existing workflows. We handle various **smart contract** standards (ERC404, ERC721, ERC1155), DAOs, and ERC4337 (Account Abstraction) to ensure seamless functionality across platforms.

## Cross-Chain Solutions

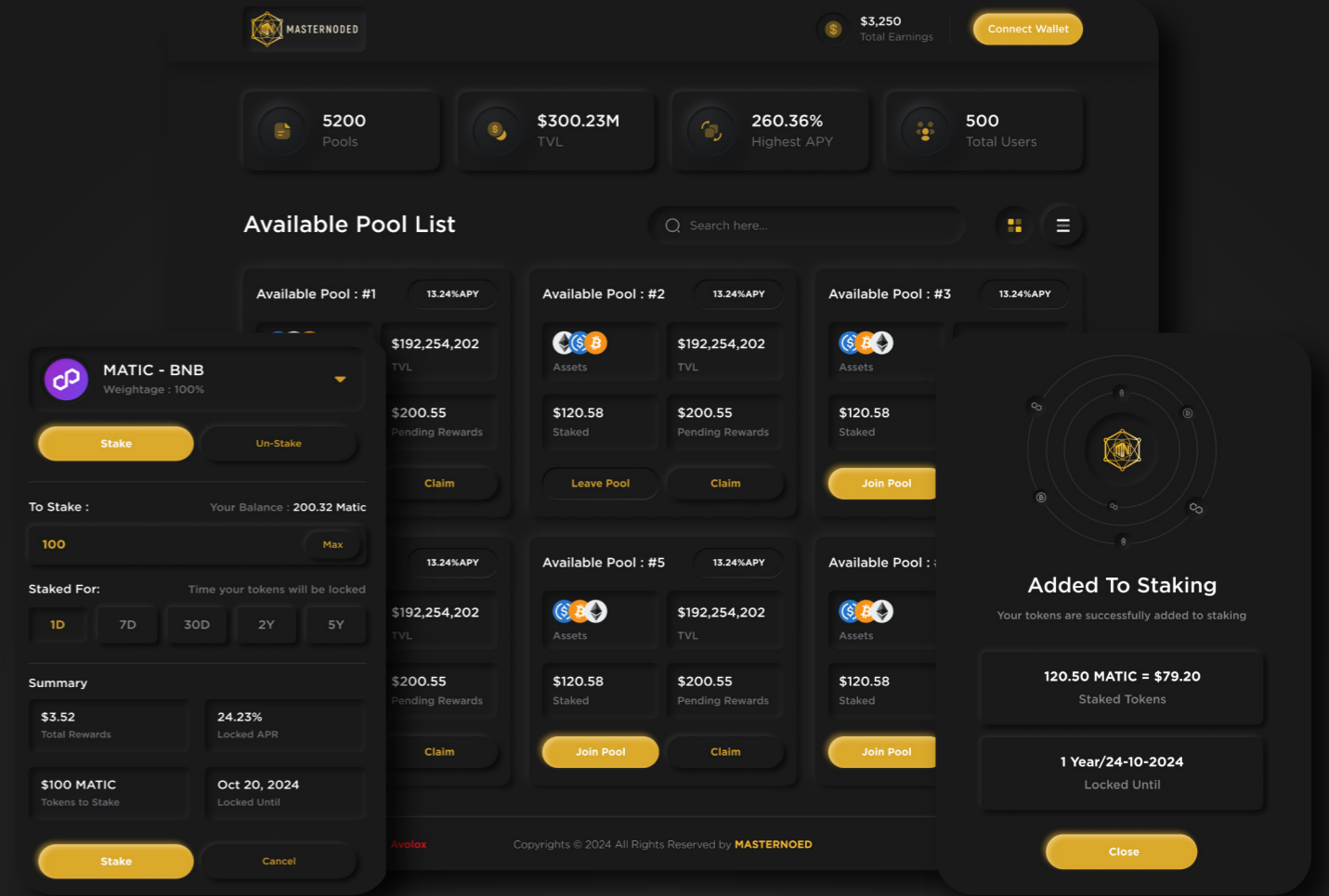
Bridge different blockchains with our advanced **Cross-Chain Solutions**, utilizing Layer 0 protocols, interoperable networks like Cosmos, and Decentralized Oracles for seamless communication and asset transfer. Expand your project's reach and functionality with our cross-chain strategies for a truly interconnected blockchain experience.

## DeFi (Decentralized Finance) Services

Revolutionize finance with our comprehensive **DeFi development services**, covering lending and borrowing platforms, yield farming, and liquidity provision solutions. Our expertise in smart contract development and blockchain technology ensures secure, scalable DeFi projects ready to disrupt the financial landscape.

# MASTERNODED

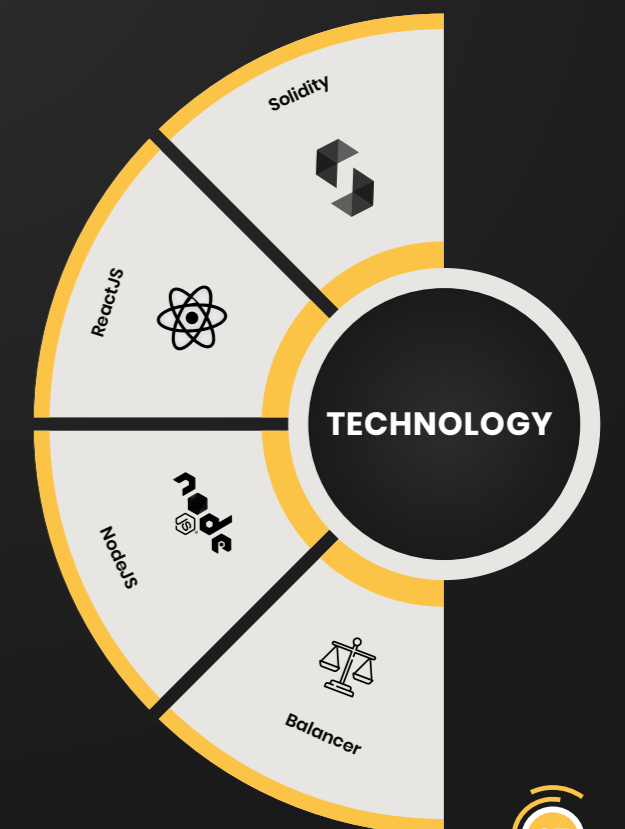
## Your Gateway to Dynamic Staking and Maximized Yields



**Masternoded** is a cutting-edge decentralized finance (DeFi) platform designed to empower users with a truly flexible and rewarding staking experience. By harnessing the power of Balancer's innovative weightage distribution mechanism, **Masternoded** offers dynamic staking pools that automatically adjust reward rates based on the changing market conditions. This allows users to optimize their earnings and diversify their portfolios while maintaining complete control over their assets.

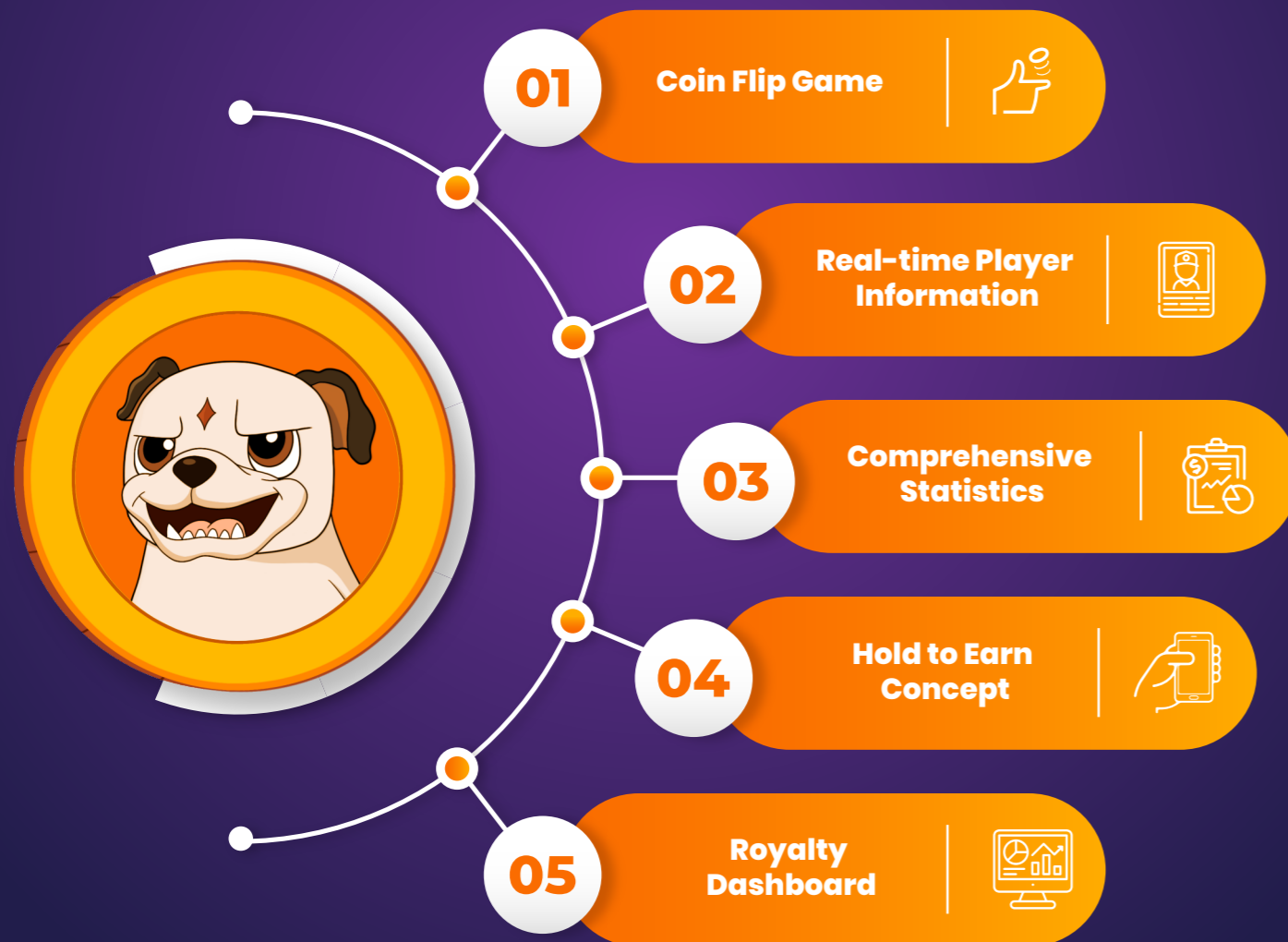
Additionally, **Masternoded** features an exclusive solo staking pool for its native token, NODED. This unique pool offers various lock periods with enticing APRs, creating a strategic balance of supply and demand that can boost the value of NODED tokens.

Whether you're a seasoned DeFi enthusiast or just starting your journey, **Masternoded** provides a user-friendly and secure platform to earn passive income from your crypto holdings. With its innovative features and focus on user empowerment, **Masternoded** is redefining the way we stake and engage with DeFi.



# KRYPTOFLIP

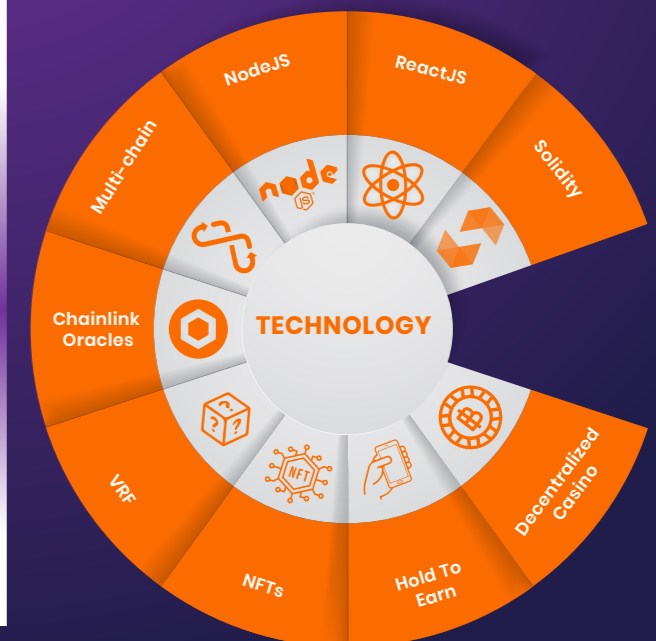
## Decentralized Multi-Chain Game



Introducing **Kryptoflip**, an innovative gaming platform that revolutionizes the gaming experience with its cross-chain compatibility and commitment to fairness. Our flagship game, the coin flip, offers simple 50/50 odds for an instant adrenaline rush. But Kryptoflip offers much more than just a game!

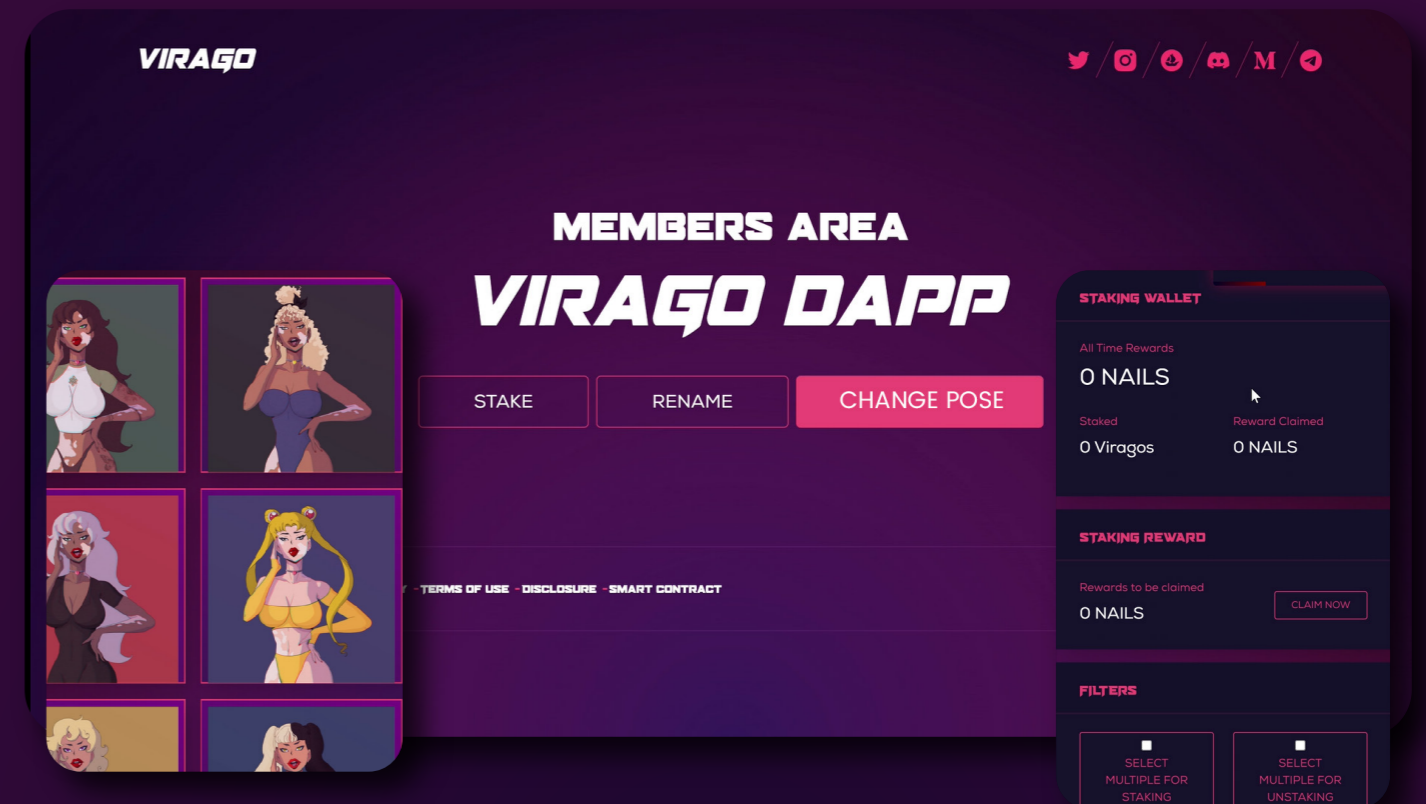
It's dynamic environment allows you to see the real-time player activity, enhancing the excitement of every game. Keep track of your wins and losses with detailed statistics, and compete with others on the interactive leaderboard. Witness who's claiming the top rewards and strive to climb the ranks!

For a unique twist, **Kryptoflip** introduces the "Hold to Earn" concept, allowing you to turn NFT ownership into a passive income stream. Earn a share of every bet placed and manage your earnings effortlessly with our user-friendly royalty dashboard. Whether you're a seasoned gamer or new to blockchain gaming, Kryptoflip offers a fun, fair, and rewarding experience that redefines traditional gaming norms!



# VIRAGO

## Gaming,Tokenomics & NFTs

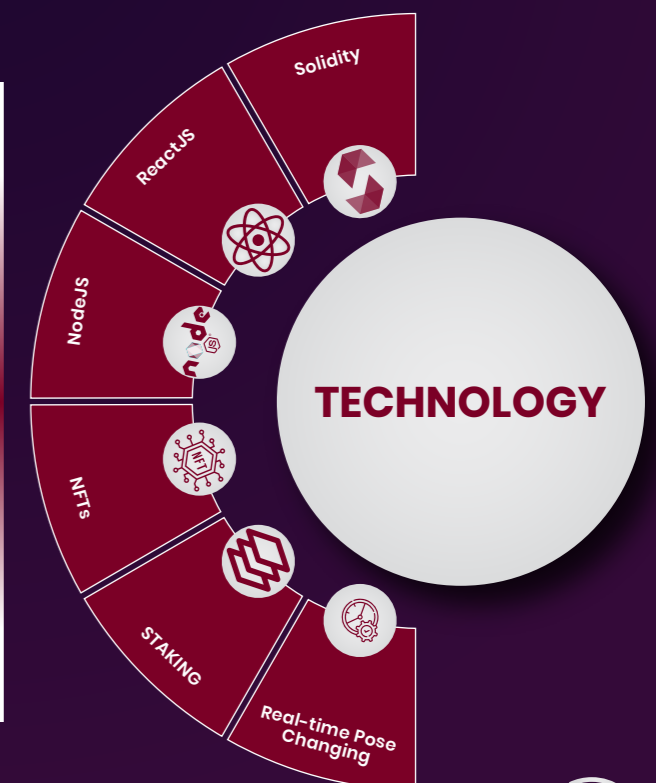


**Virago**, a groundbreaking NFT project led by a women-led team, transformed the landscape with its innovative and empowering features.

It empowers artists and creators by offering a simple platform to mint their digital creations as NFTs, allowing them to tokenize their work and participate in the growing blockchain ecosystem.

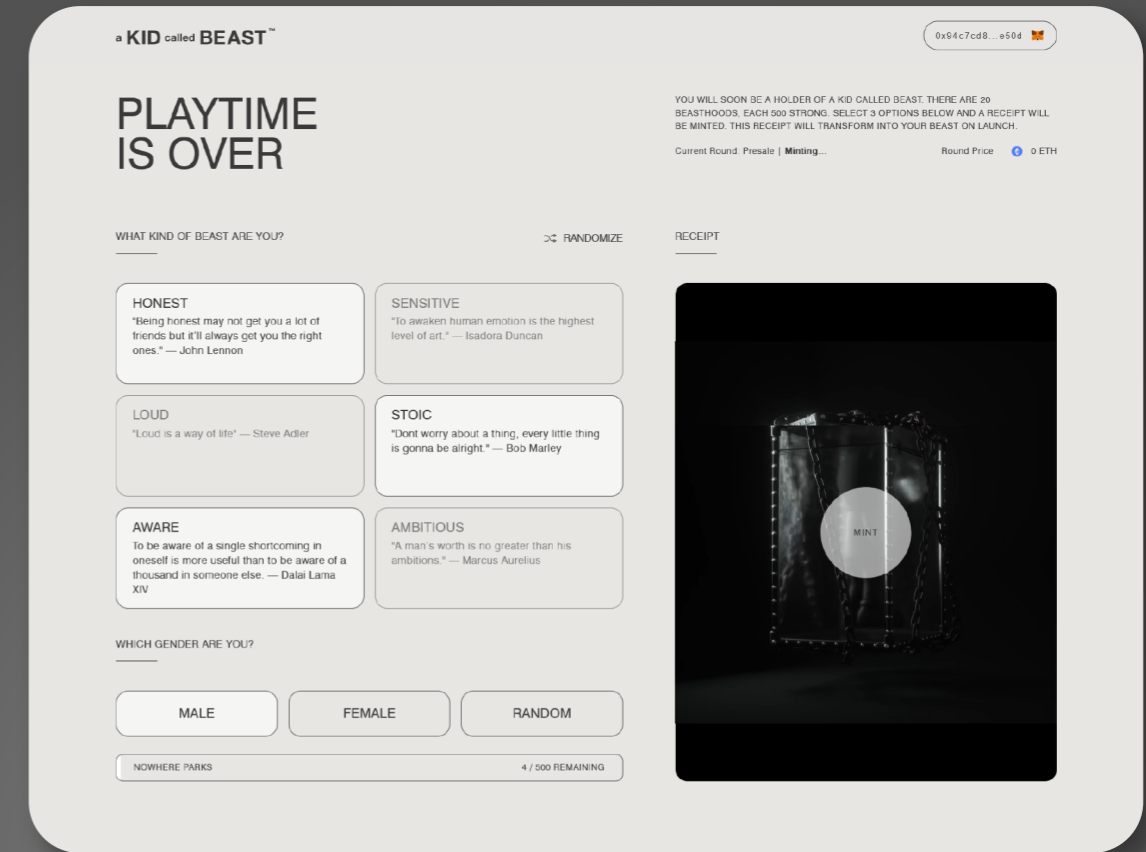
**Virago** goes beyond initial NFT acquisition by introducing staking. NFT holders can lock their assets to earn Virago Tokens, "SNAILS", generating a passive income stream within the platform.

**Virago** stands out with its unique feature: gasless, real-time pose and NFT name changing on OpenSea. Owners can easily modify their NFTs' poses through a simple wallet signature, eliminating gas fees and fostering a more interactive experience with their digital assets.



# a KID called BEAST

## Personalized NFTs Generation

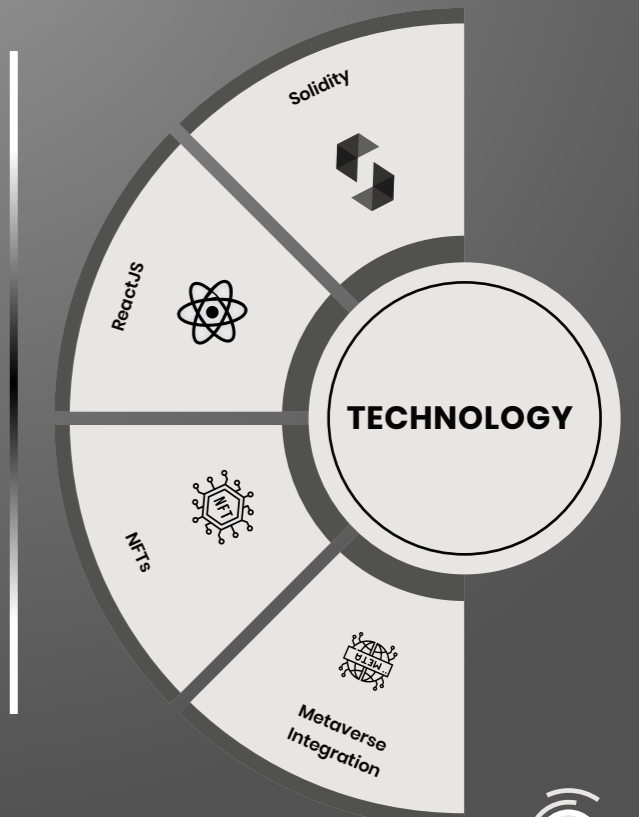


**AKCB**, short for "A Kid Called Beast," allows users to create personalized NFT characters. Users can choose from 11 different archetypes, select 3 desired attributes, and specify their preferred gender (male or female).

A unique feature of **AKCB** is the real-time generation of characters through a smart contract. User selections are used to create a one-of-a-kind character with corresponding features, adding an element of surprise and ensuring security.

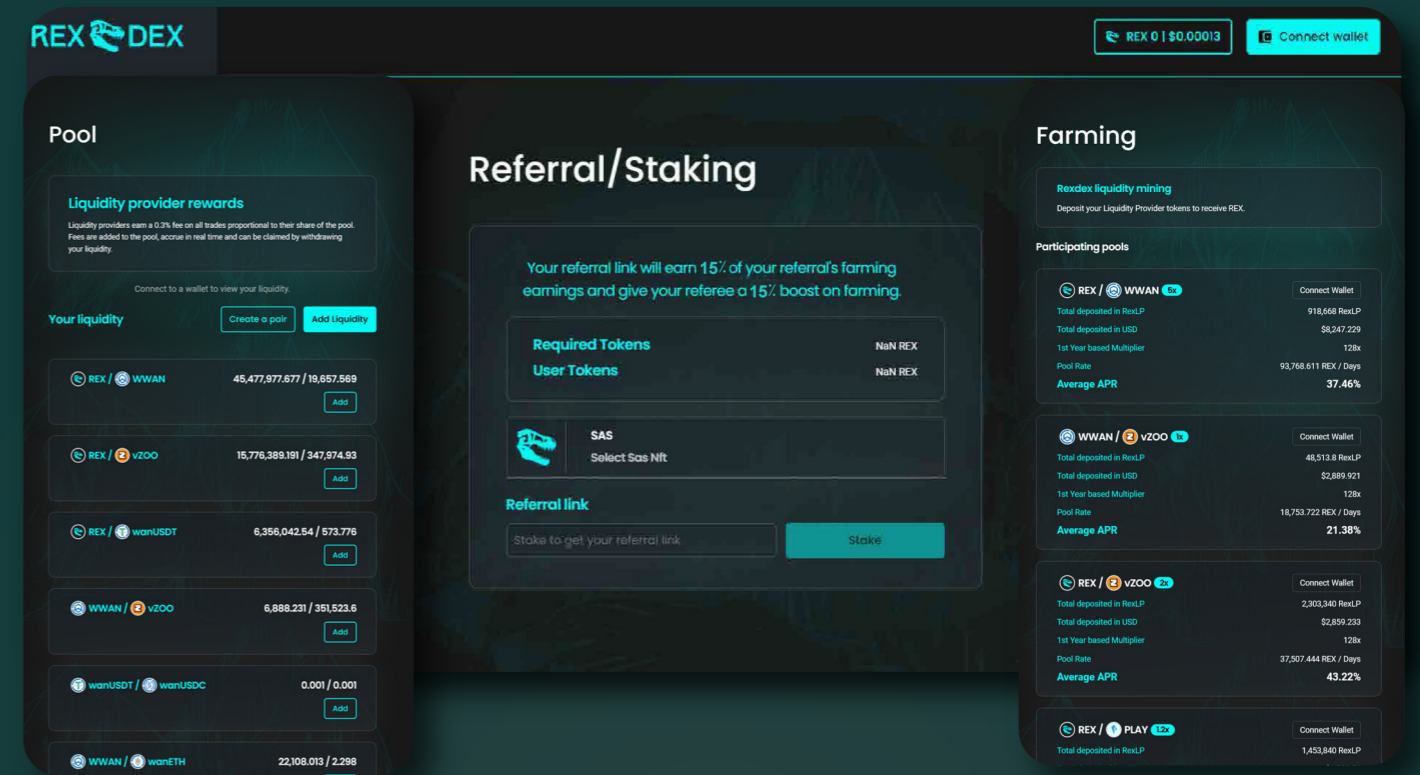
Further extending the experience, **AKCB** offers 3D models of minted characters, enabling them to be used in popular metaverse platforms like Decentraland. This allows users to integrate their unique creations into virtual worlds, personalizing their online experiences.

Overall, **AKCB** demonstrates expertise in crafting interactive NFT experiences. Users can build and mint personalized characters through a secure and innovative system, further enhanced by seamless integration into the metaverse. This project exemplifies the ability to deliver engaging experiences within the evolving landscape of NFTs and virtual environments.



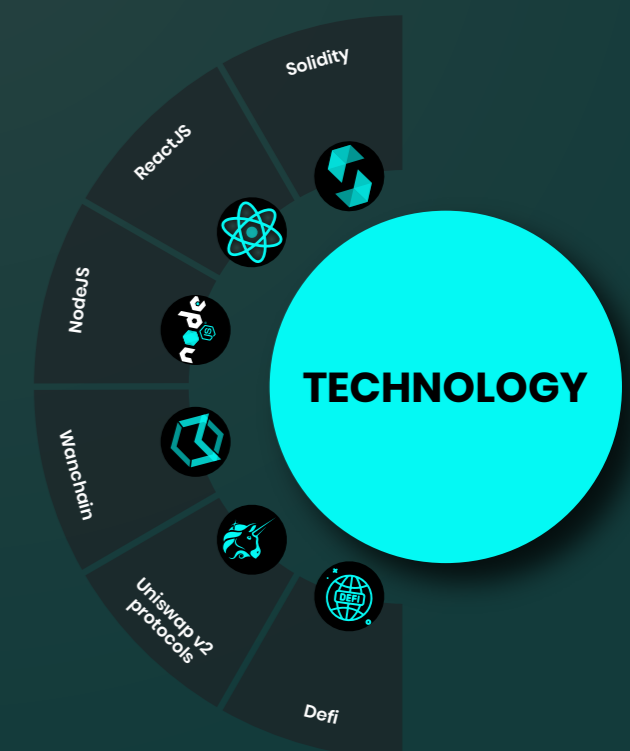
# REXDEX FINANCE

## Decentralized AMM Exchange



**RexDex Finance** is a platform that combines blockchain technology and decentralized finance (DeFi) to make it easy for users to navigate the world of DeFi. It uses Uniswap v2 protocols and the Wanchain blockchain to provide core features like easy token trading, profitable liquidity farming, and efficient pool management.

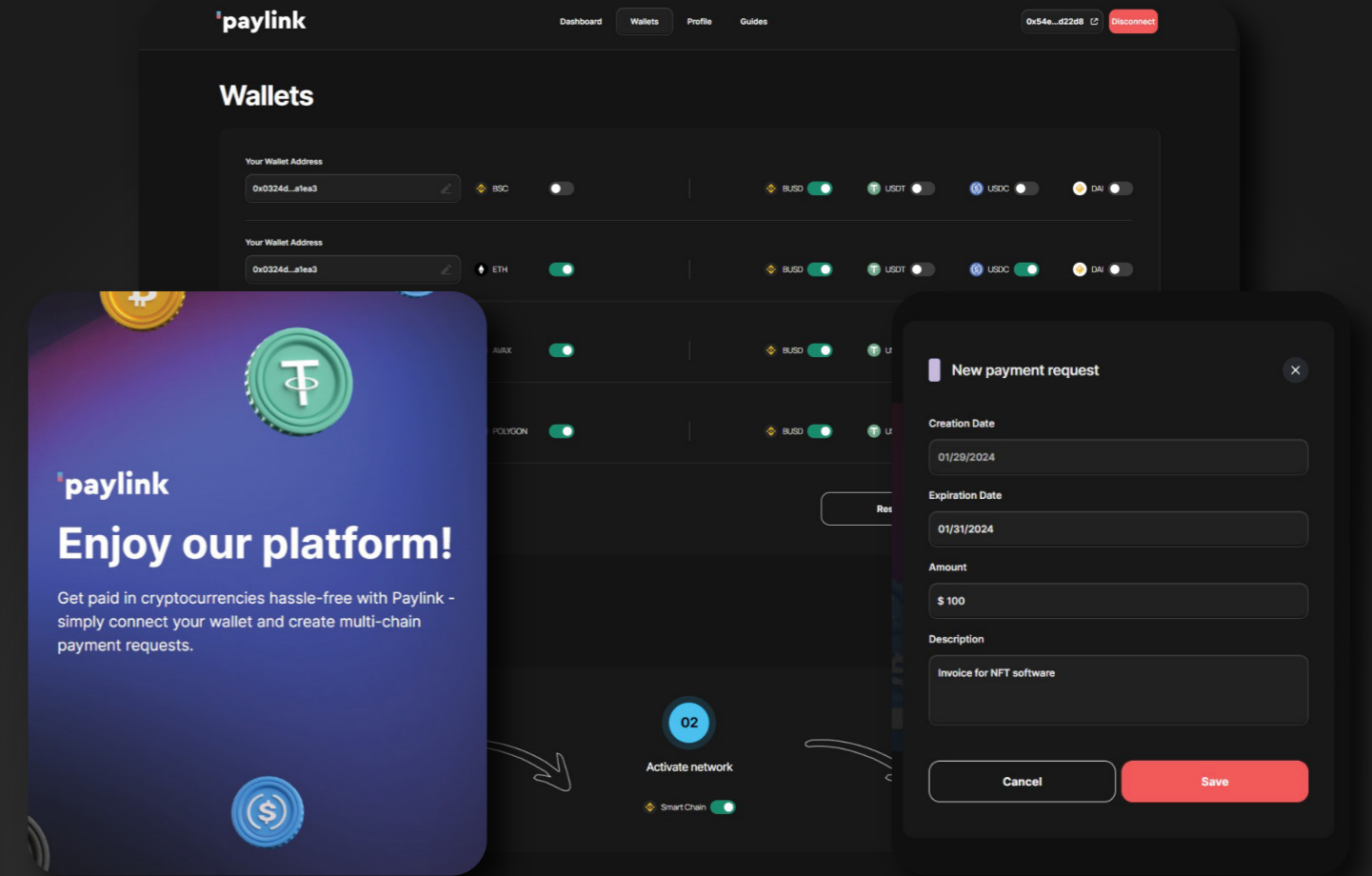
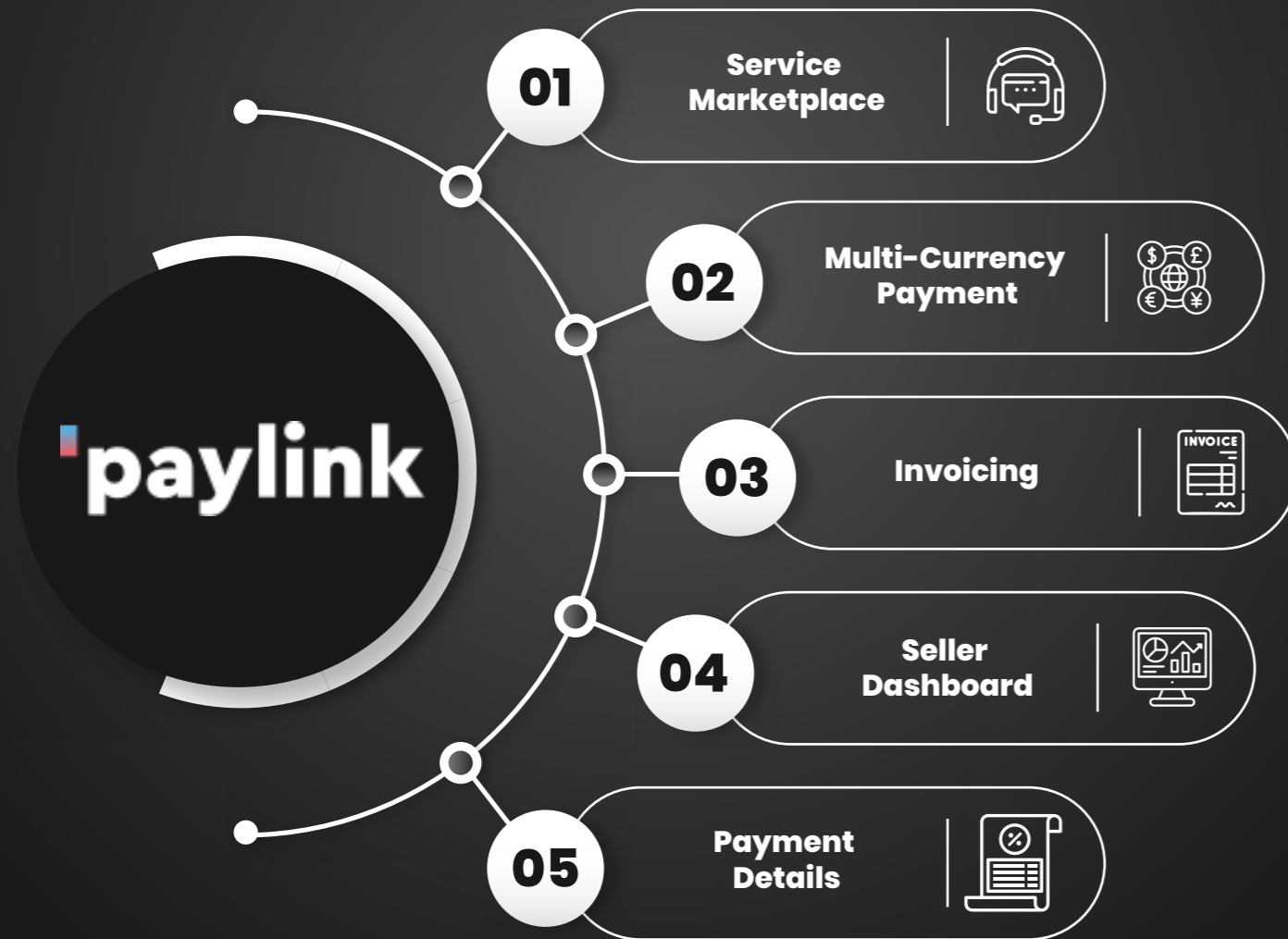
**RexDex Finance** also enhances the value of your NFTs by introducing a unique Airdrop system, which gives daily token rewards to holders, and an innovative NFT staking feature that allows you to make the most of your digital assets. To encourage user participation, the platform has a referral system where staking your NFTs can earn you rewards for bringing in new users.





# PAYLINK

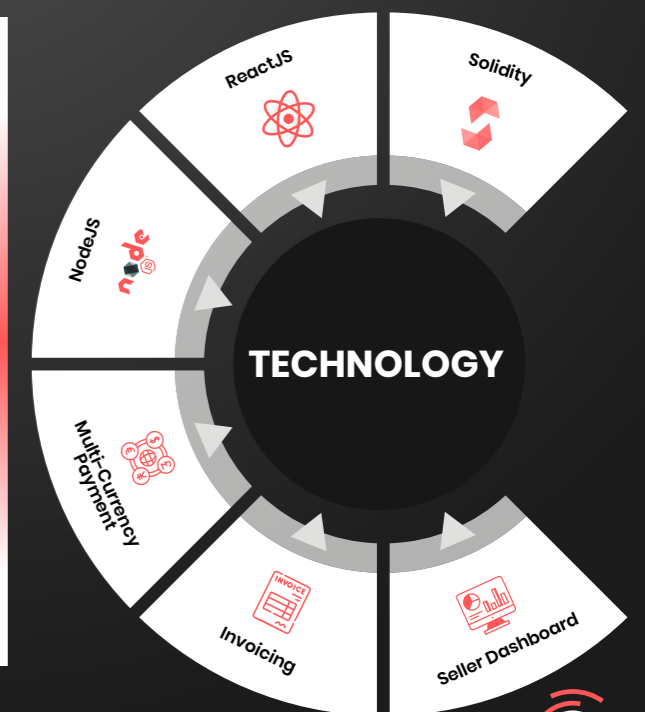
## Multi Currency Payments Platform



**Paylink** is a new and helpful online marketplace that makes buying and selling services easy. It lets people find and hire different service providers easily. What sets **Paylink** apart is that it allows users to pay in different currencies, including cryptocurrencies. This means buyers can use various digital currencies to make purchases, and sellers can receive payments in the digital currency they prefer. This makes the platform more inclusive and allows for a wider range of transactions.

For sellers, **Paylink** makes things even simpler. Sellers can create invoices directly on the platform, making the payment process smoother. This also makes financial transactions more transparent, as sellers can keep track of essential payment details like the amount paid, transaction hash, and payment date. This transparency builds trust and accountability in every transaction.

In summary, **Paylink** is a user-friendly service marketplace that connects buyers and sellers seamlessly. It stands out by supporting multi-currency payments and offering invoicing tools for sellers, along with a comprehensive dashboard for tracking business performance.



# MOBILE TECHNOLOGY

TECHNOLOGY ENSURING  
DIGITAL BUSINESS PRESENCE



At **Avolox**, we specialize in providing state-of-the-art development services in the **Mobile Technology space**. Here's how we can help bring your innovative projects to life:

## UI/UX Design

Our team specializes in crafting intuitive and visually appealing user interfaces (**UI**) combined with seamless user experience (**UX**) design. We focus on creating engaging mobile app designs that captivate users and enhance usability.

## Native and Cross-Platform Development

Whether you need a **native app** for iOS or Android, or a cross-platform solution, we've got you covered. Our developers are proficient in building high-quality mobile apps using native languages like Swift and Kotlin, as well as cross-platform frameworks like React Native and Flutter.

## Backend Development

Behind every successful mobile app is a robust backend infrastructure. We provide end-to-end **backend development** services, including server setup, database management, API integration, and cloud deployment, to ensure optimal performance and scalability of your mobile app.

## Custom Feature Development

Tailored to your unique requirements, we develop **custom features** and functionalities that align with your app's goals and target audience. From social media integration and real-time messaging to geolocation services and push notifications, we bring your app ideas to life with innovative features.

## Quality Assurance and Testing

Ensuring the reliability and stability of your mobile app is paramount. Our dedicated **QA team** conducts thorough testing across various devices, screen sizes, and operating systems to identify and resolve any bugs or issues, guaranteeing a flawless user experience.

## App Store Optimization (ASO)

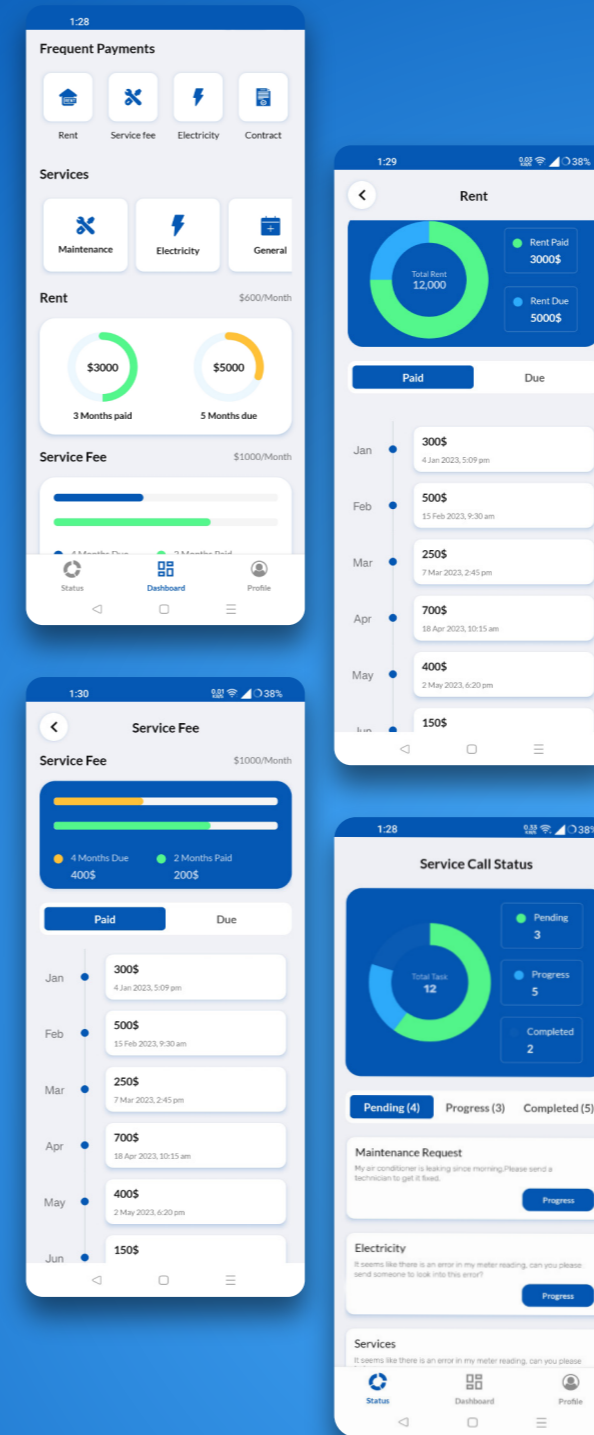
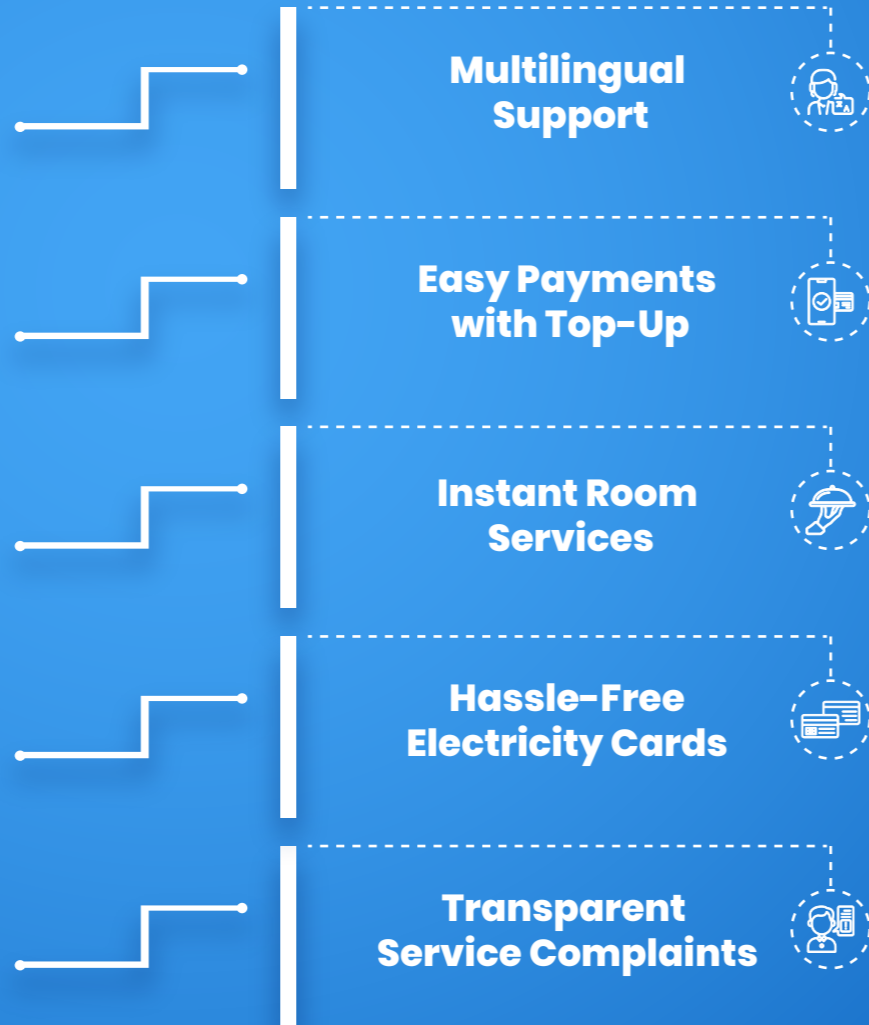
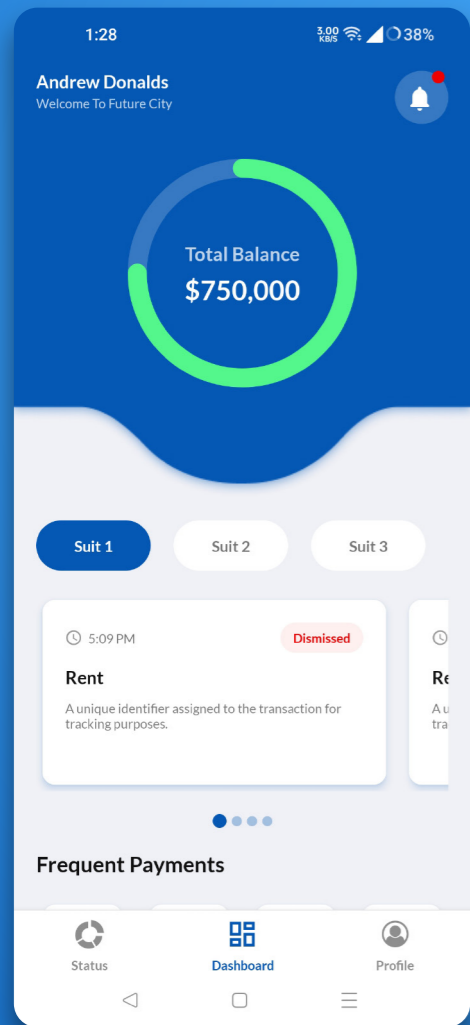
Maximizing the visibility and reach of your mobile app is essential for success. We offer **ASO** services to optimize your app's presence on app stores, including keyword research, metadata optimization, and strategic marketing techniques to improve app rankings and attract more downloads.

## Analytics and Performance Monitoring

Gain valuable insights into user behavior and app performance with our **analytics and performance monitoring** solutions. We integrate analytics tools to track key metrics, gather user feedback, and continuously optimize your app for better engagement and retention.

# FUTURECITY APP

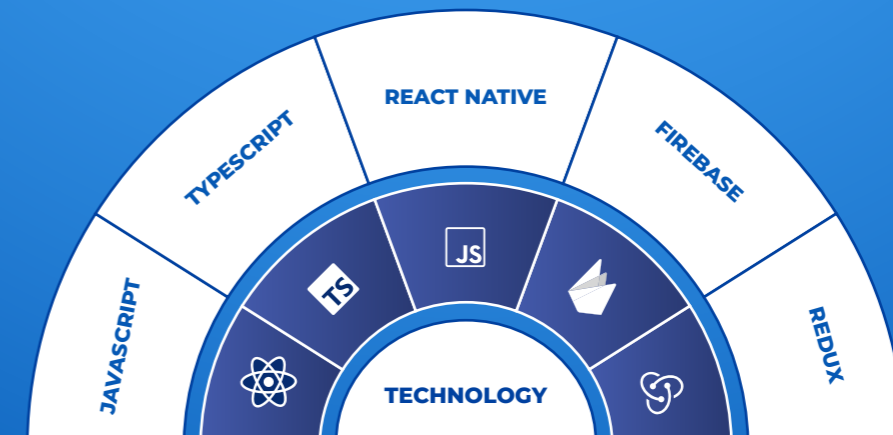
## Smart Housing Complex App



The **Future City App** by Avolox brings innovation and convenience to user's fingertips. Available in both Arabic and English, this state of the art Smart Housing Complex app streamlines user's daily tasks and enhances user's living experience like never before.

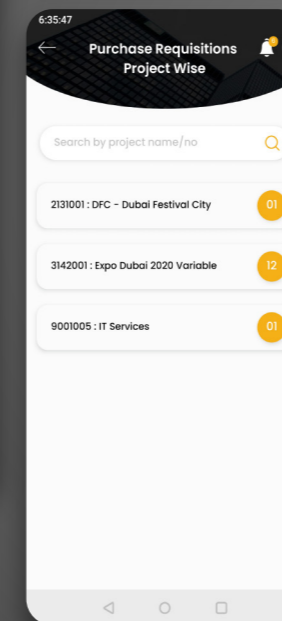
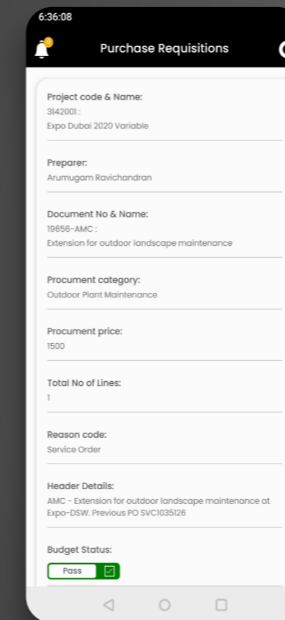
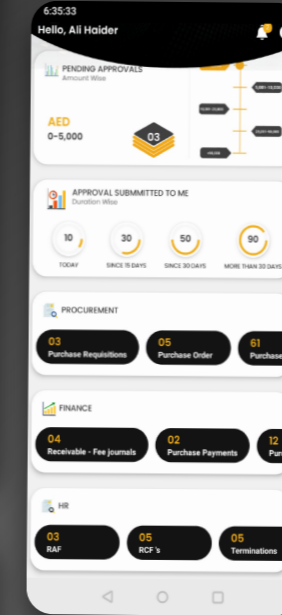
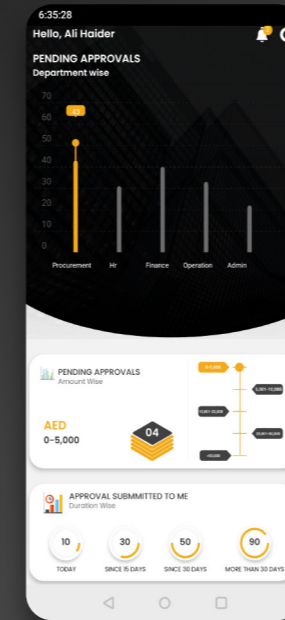
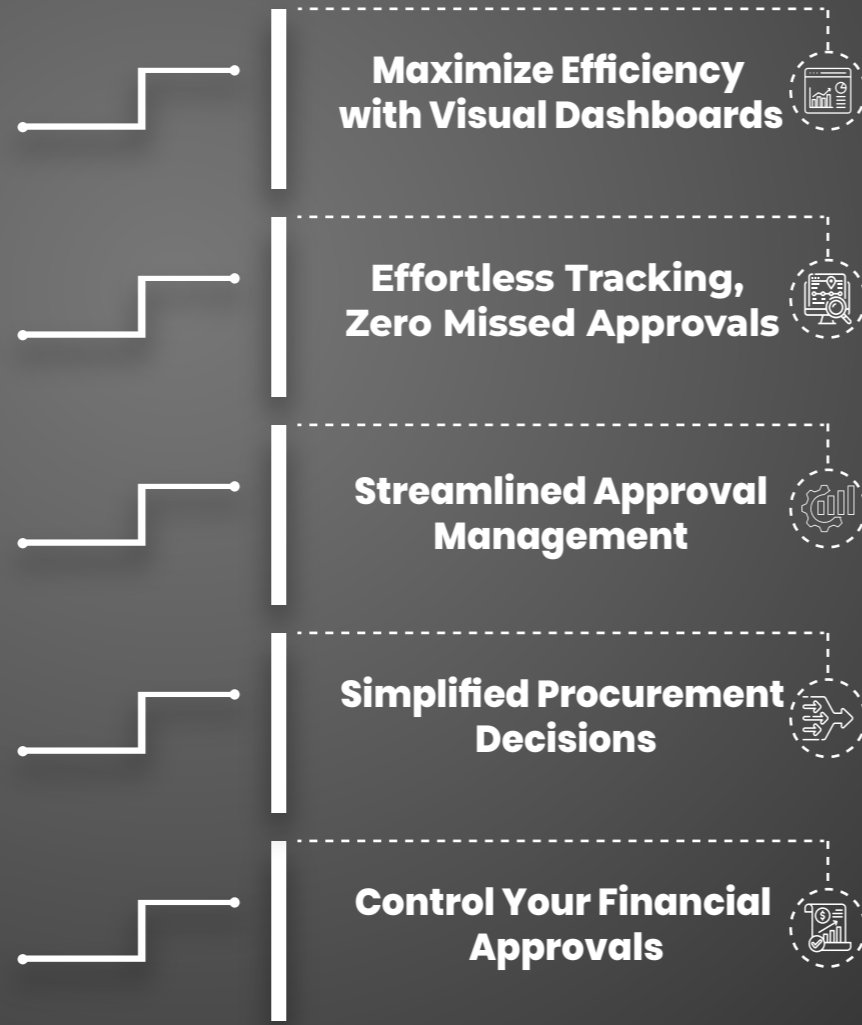
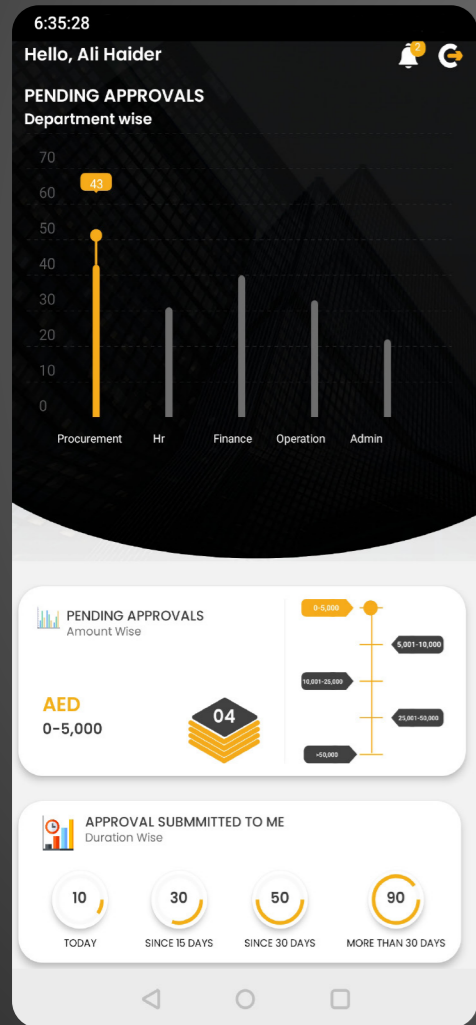
With the **Future City App**, managing user's expenses has never been easier. From paying rent and maintenance fees to purchasing electricity cards, you can handle all user's payments conveniently within the app. Our instant room service feature allows you to request help from building staff with just a few taps on user's device.

Our app offers a service monitor dashboard to track the progress of user's complaints. Plus, say goodbye to the hassle of physical electricity cards, you can now purchase digital cards directly from the app. **Future City App** is dedicated to redefining modern living and ensuring comfort to the people living in big societies.



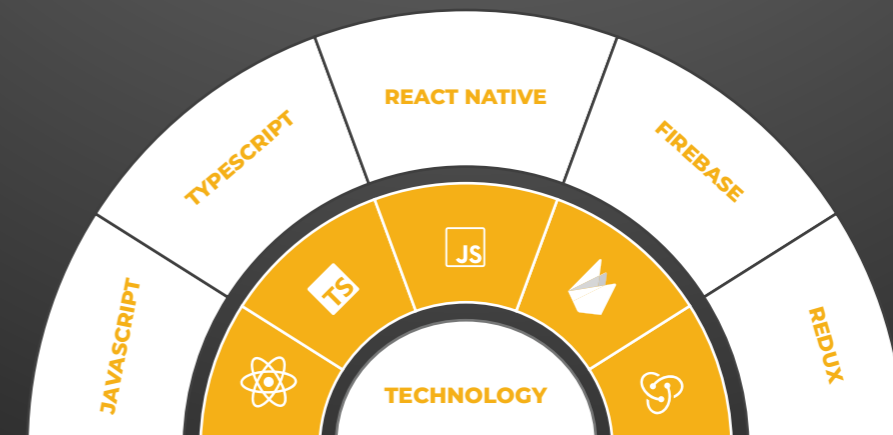
# EMRILL

## Introducing D365 Smart Approvals App: Your Shortcut to Smarter Document Management



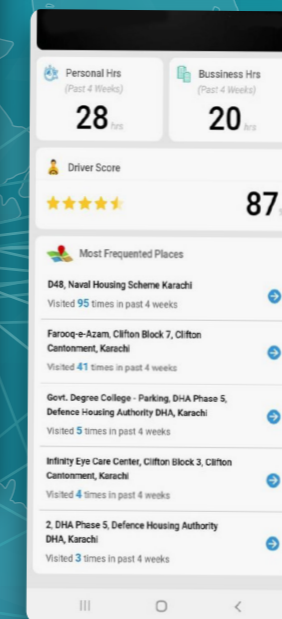
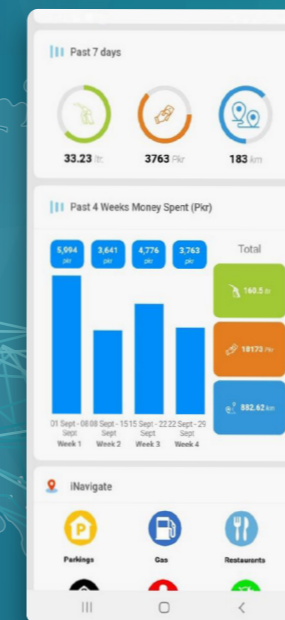
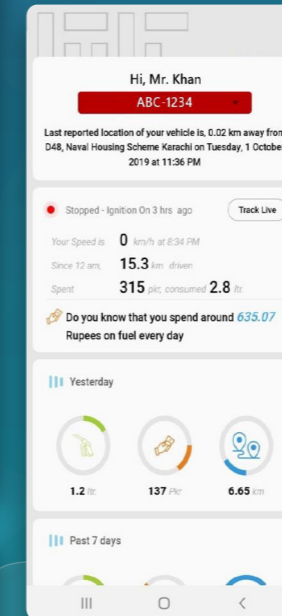
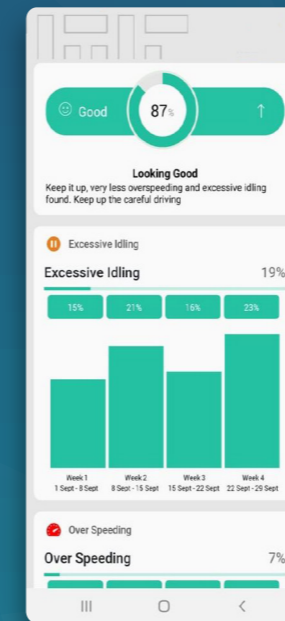
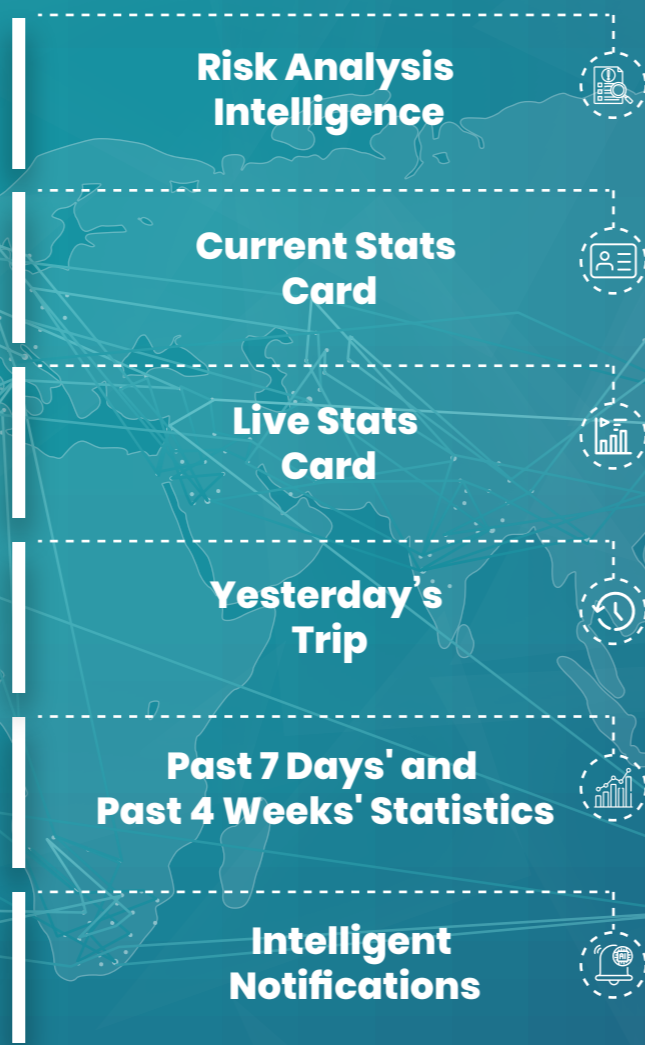
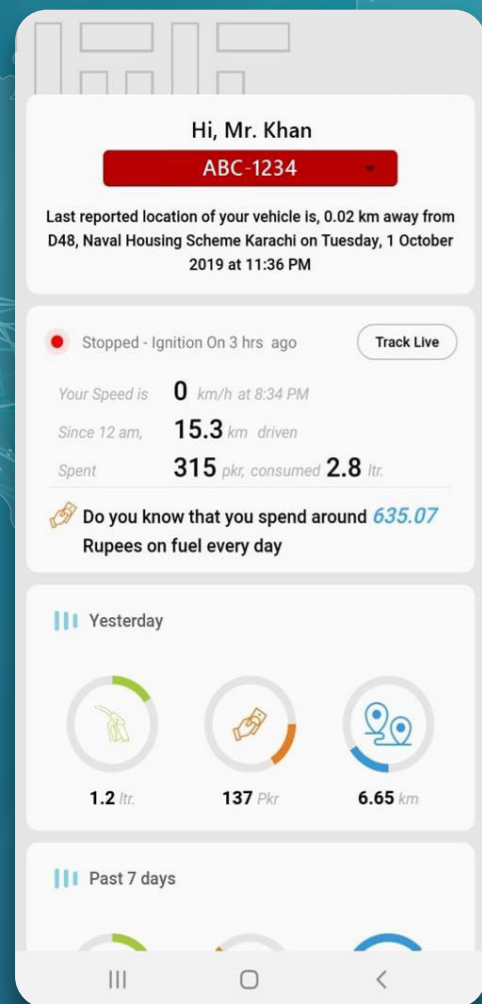
Our Document Approval App for **Microsoft Dynamics 365** simplifies approval management across organization. With a user-friendly dashboard, users can easily prioritize pending approvals in procurement, HR, finance, operations, and administration from one centralized location. Dynamic insights and filtering options ensure swift action to prevent delays, while categorizing approvals by submission age enables prioritization of time-sensitive tasks.

Gain deeper insights with department-specific views for procurement, finance, and HR, facilitating informed decision-making. Detailed information, including project names, submitter details, and document numbers, is readily accessible with just a click. Efficiently approve, reject, or delegate tasks, keeping user's team on track and processes running smoothly.



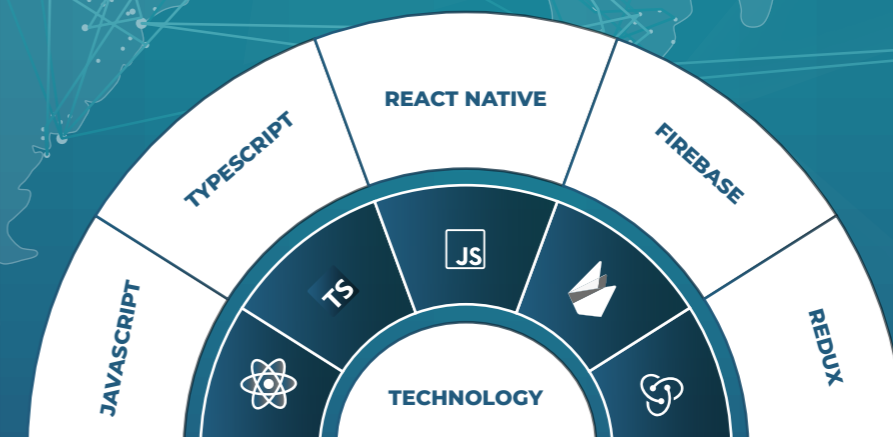
# ROBUST TRACK

## Features at a Glance



Our revolutionary smartphone application, **Robust Track**, transcends conventional vehicle tracking norms, offering an unparalleled blend of features designed to enhance user experience worldwide. This innovative app simplifies complex tracking models into an intuitive interface, providing detailed analyses of fuel consumption, costs, and mileage on a daily, weekly, and monthly basis. Beyond basic location tracking, **Robust Track's** advanced risk analysis feature monitors variables like idling, speed, braking, and acceleration to accurately assess driver performance. Users can access vital vehicle information instantly, seamlessly switch between multiple vehicles for real-time updates, and view live statistics since midnight, including real-time vehicle tracking on Google Maps.

Detailed insights into previous day trips, graphical statistics on driving habits, and convenient features like POIs for locating nearby points of interest further enhance the user experience. With AI-driven notifications covering everything from movement alerts to battery status, **Robust Track** ensures users stay informed at all times.



# HEALTH INSURANCE APP

## Revolutionizing Healthcare in Pakistan



**Video Consultations**

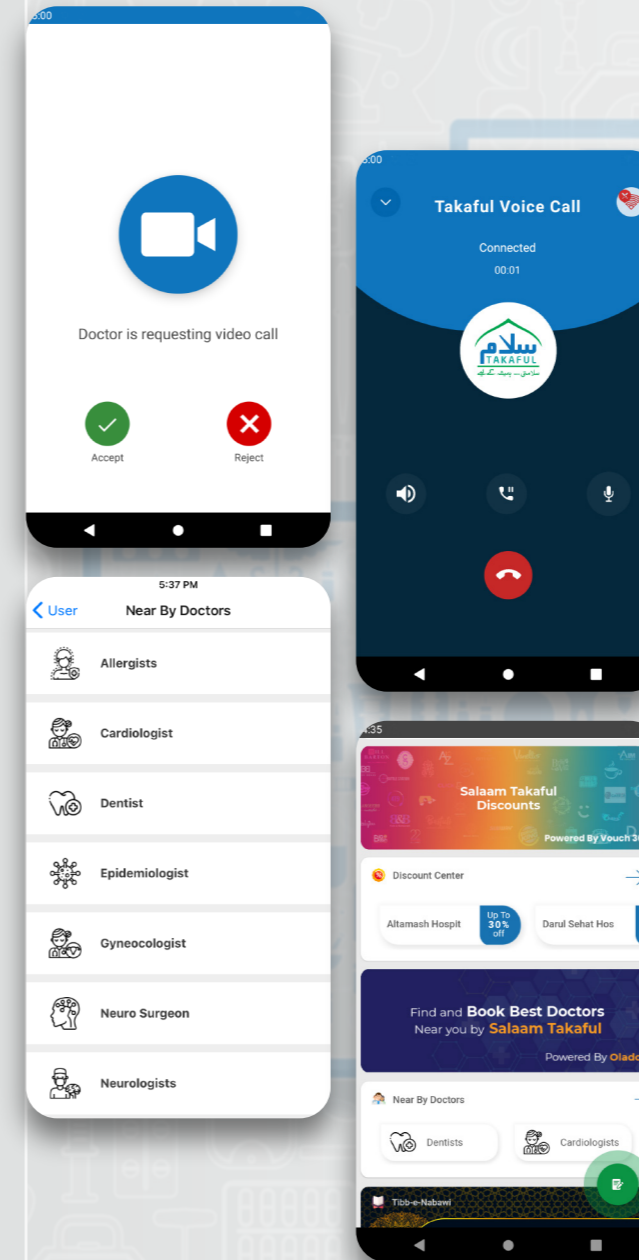
**Audio Consultations**

**Seamless Navigation**

**Medical Facilities Nearby**

**Insurance Simplified**

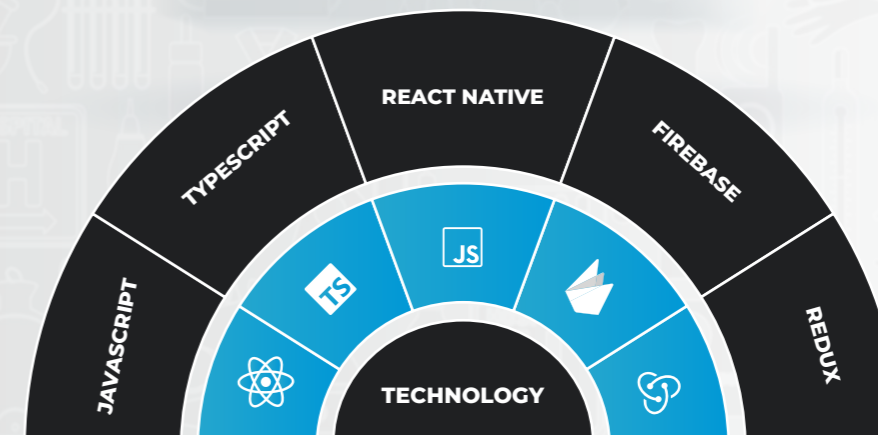
**Lifestyle Perks**



Introducing **Salaam Health Insurance**, the revolutionary healthcare app by Avolox, designed to bring cutting-edge technology to healthcare needs in Pakistan. Connect with highly qualified doctors face-to-face through free video consultations, allowing users to seek medical advice and routine check-ups from the comfort of home. Our app also offers free audio consultations, ensuring personalized medical advice is just a call away.

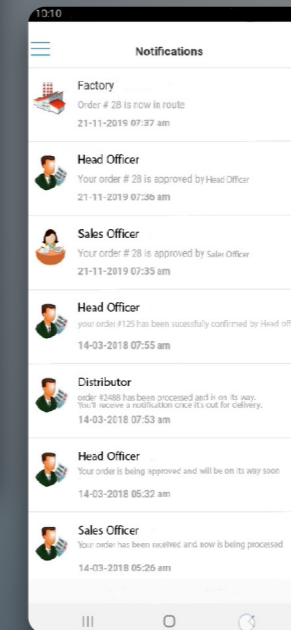
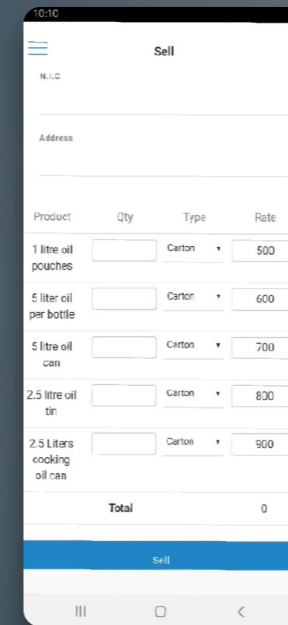
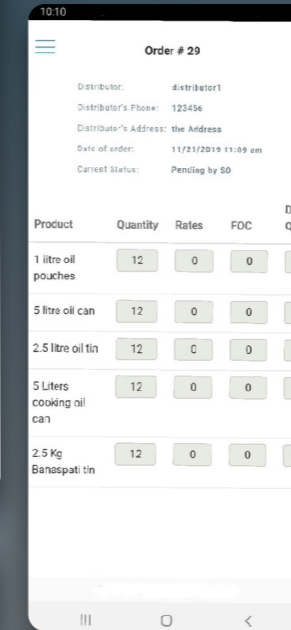
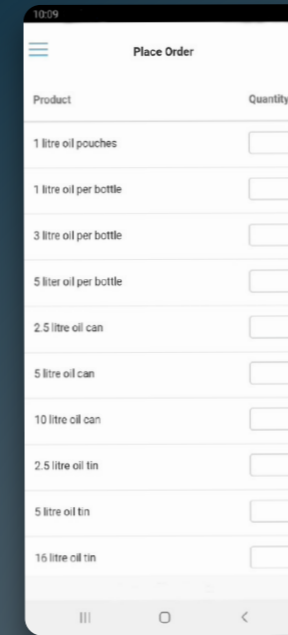
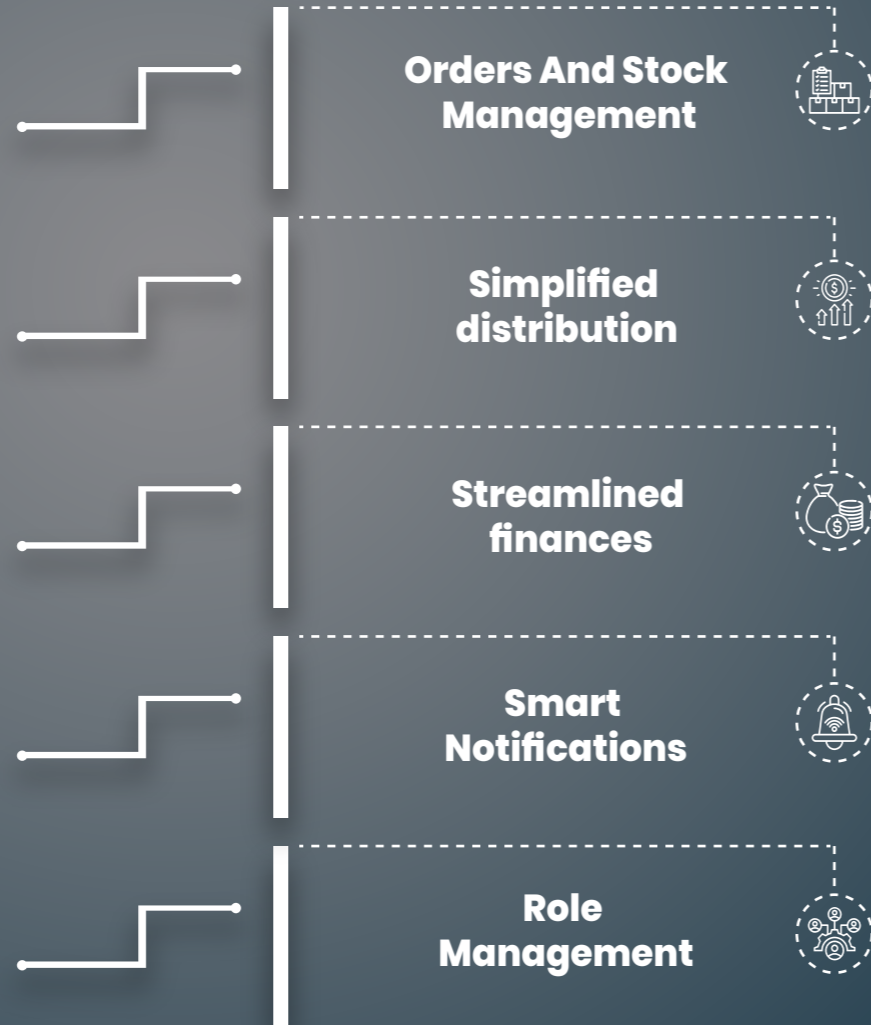
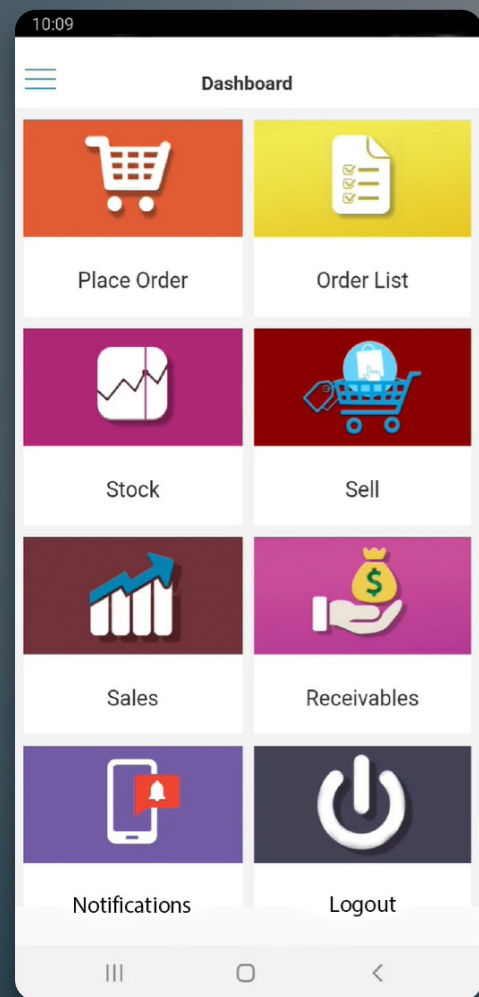
Keeping ease for the users in mind, the app offers feature to navigate health effortlessly with our GPS-enabled feature, locating network hospitals easily for timely and convenient care. Explore a comprehensive directory of medical facilities, including nearby doctors, laboratories, hospitals, clinics, and more, giving users the freedom to choose what's best for health.

Further more, our app offers access to insurance details and health card seamlessly, staying informed about coverage and managing health with ease.



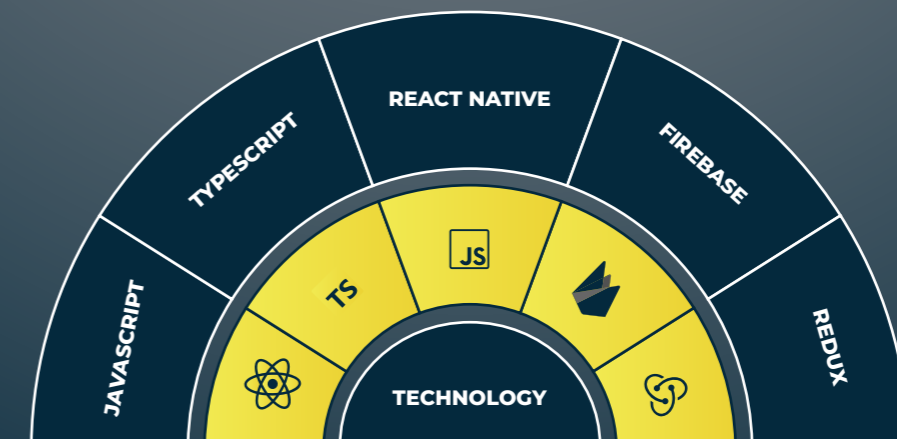
# OIL DISTRIBUTION APP

## Revolutionizing Oil Distribution With Transparency and Efficiency



Innovating the oil distribution landscape, our app brings unprecedented transparency and efficiency to **oil distribution operations**. From order management to stock control and beyond, our comprehensive suite of features empower teams to excel in every aspect of the distribution process. Simplify order placement with intuitive tools, ensuring seamless initiation and tracking of orders, while optimizing resources to prevent shortages or overstocking. Stay informed with instant notifications, guaranteeing up to date critical developments within distribution network, and maintain security and efficiency throughout the organization with role based access control.

Catering to the unique needs of four main roles within the **oil distribution process**, our app empowers distributors with efficient tools for managing orders and deliveries, fostering trust and reliability among customers. Sales officers are armed with the means to close deals and drive revenue, while staying synchronized with the distribution process. Streamline factory operations by optimizing stock levels, managing orders, and ensuring timely deliveries, enhancing overall efficiency. As the nerve center of operations, the head office can rely on our app to oversee the entire distribution network and maintain complete transparency. From monitoring orders to tracking financials, our app provides the tools needed to ensure smooth operations and informed decision-making at every level.



# HAVE A GREAT BUSINESS IDEA?


With **Avolox**, you can trust us to deliver innovative solutions that push the boundaries of **blockchain technology** and drive your project's success. With our comprehensive **Mobile Application** Development Services, you can rest assured that your app will stand out in the competitive mobile landscape and deliver an exceptional user experience to your audience.

Ready to take your project to the next level? Let's turn your ideas into reality! **Contact us** today to discuss your project requirements and discover how our expertise can bring your vision to life. Don't miss out on the opportunity to innovate and succeed in the digital real. Reach out now and let's embark on this exciting journey together!

# THANK YOU FOR YOUR TIME

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