THE QUANTUM TECH.

"necessity is the mother of invention"

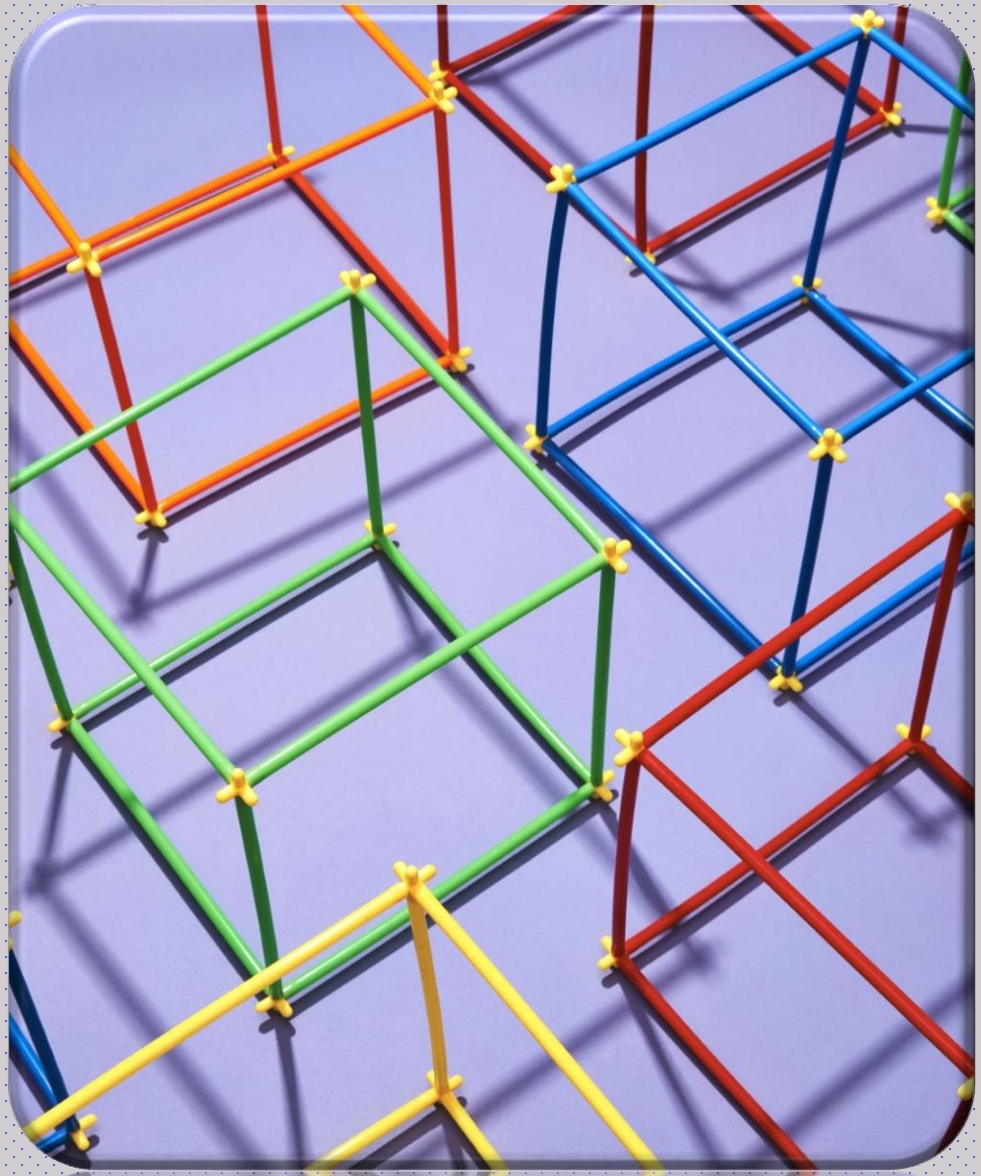
MISS. NIDHI LAHERI

THE QUANTUM TECH.

INTRODUCTION

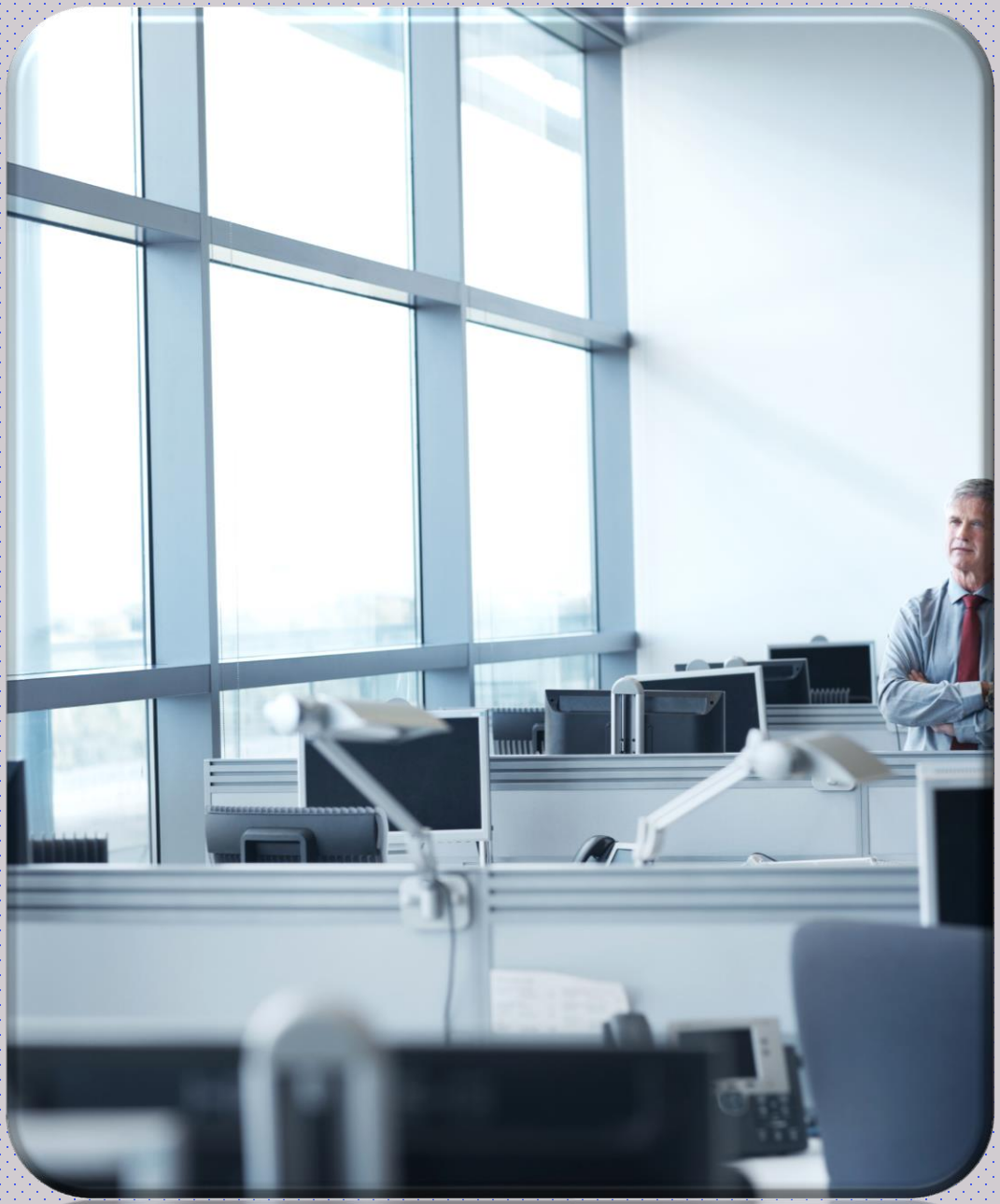
We at The Quantum Tech. believe in delivering one of the best Products and Services in the world. With the hard work and dedication of our experienced team, we commit ourselves not just only to delivering the product or service, but we deliver the values that we have imbibed like Honesty, Transparency, Commitment, and Trust. With these values, we have been able to complete more than 100+ projects in just over 4 years of our existence in the IT industry. We have experts for you who have years of experience in Web development, Mobile App development, E-commerce, Game Development, CRM, Front-end and Back-end, Graphic design, and Digital Marketing.

Not just that, but the products and services, we offer are also available in Odoo ERP software.



SERVICES WE OFFER

- SaaS
- Mobile App Development
- Game App Development
- Web Design
- Web Development



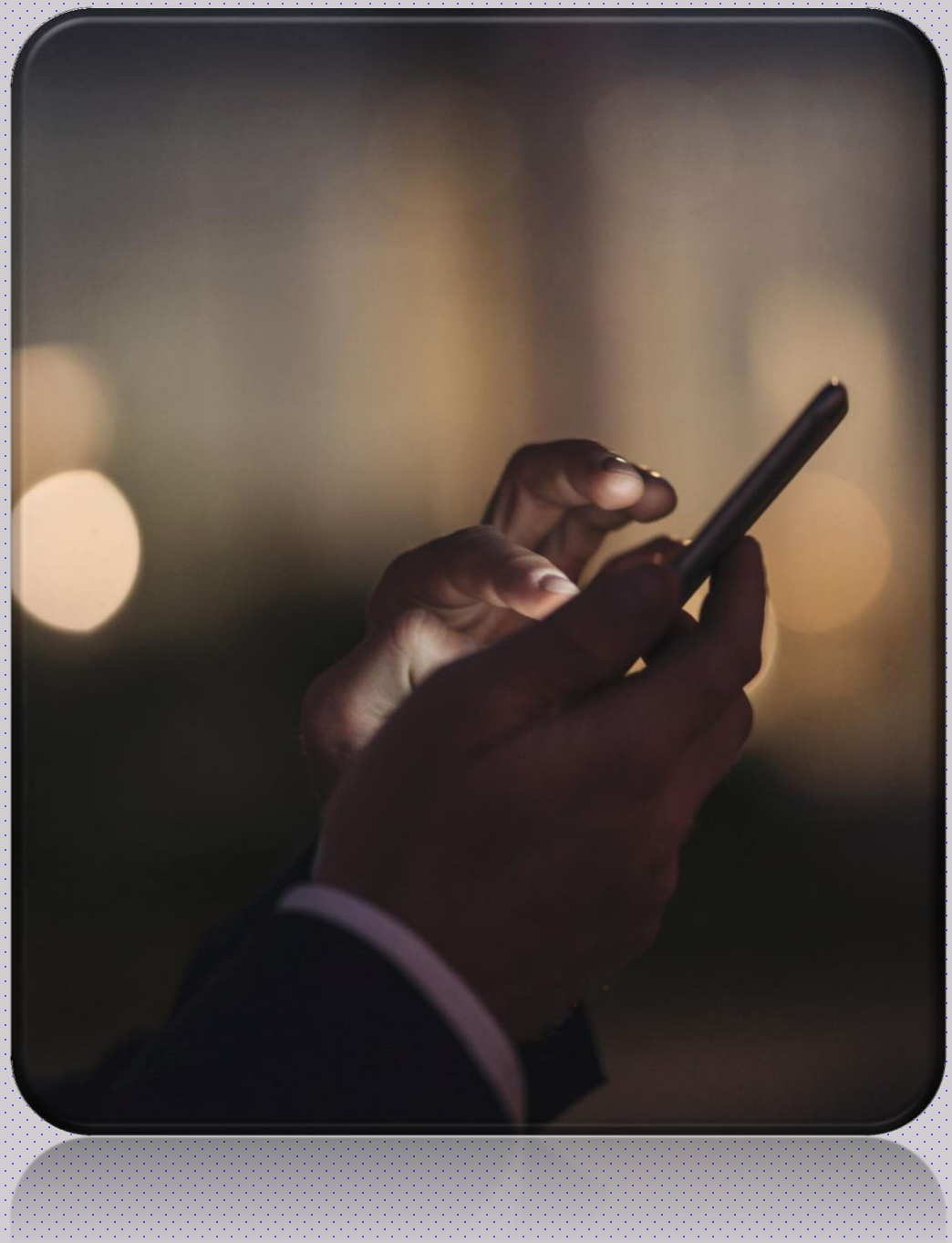
WEB DEVELOPMENT

With expertise in every technology, we are determined to deliver the website that you have dreamt of, at an affordable cost. From creating and building a website, we will be there for you and maintain your website.

The technologies we mostly deal in are:

- WordPress
- WooCommerce
- Laravel
- Python
- Java
- Dot Net

Portfolio link for the previous projects successfully completed : TQT_Web.pdf



MOBILE APP DEVELOPMENT

We know, everyone wants to have smooth and user-friendly mobile applications, so we keep things simple and by putting the best strategies in place, we offer you the best mobile app development. Not just that, we keep up to date with the latest trends, which gives you an edge over your competitors.

The technologies/frameworks we often use for mobile app development :

- Flutter
- React Native
- Android
- IOS

Portfolio link for the previous projects successfully completed: TQT App.pdf

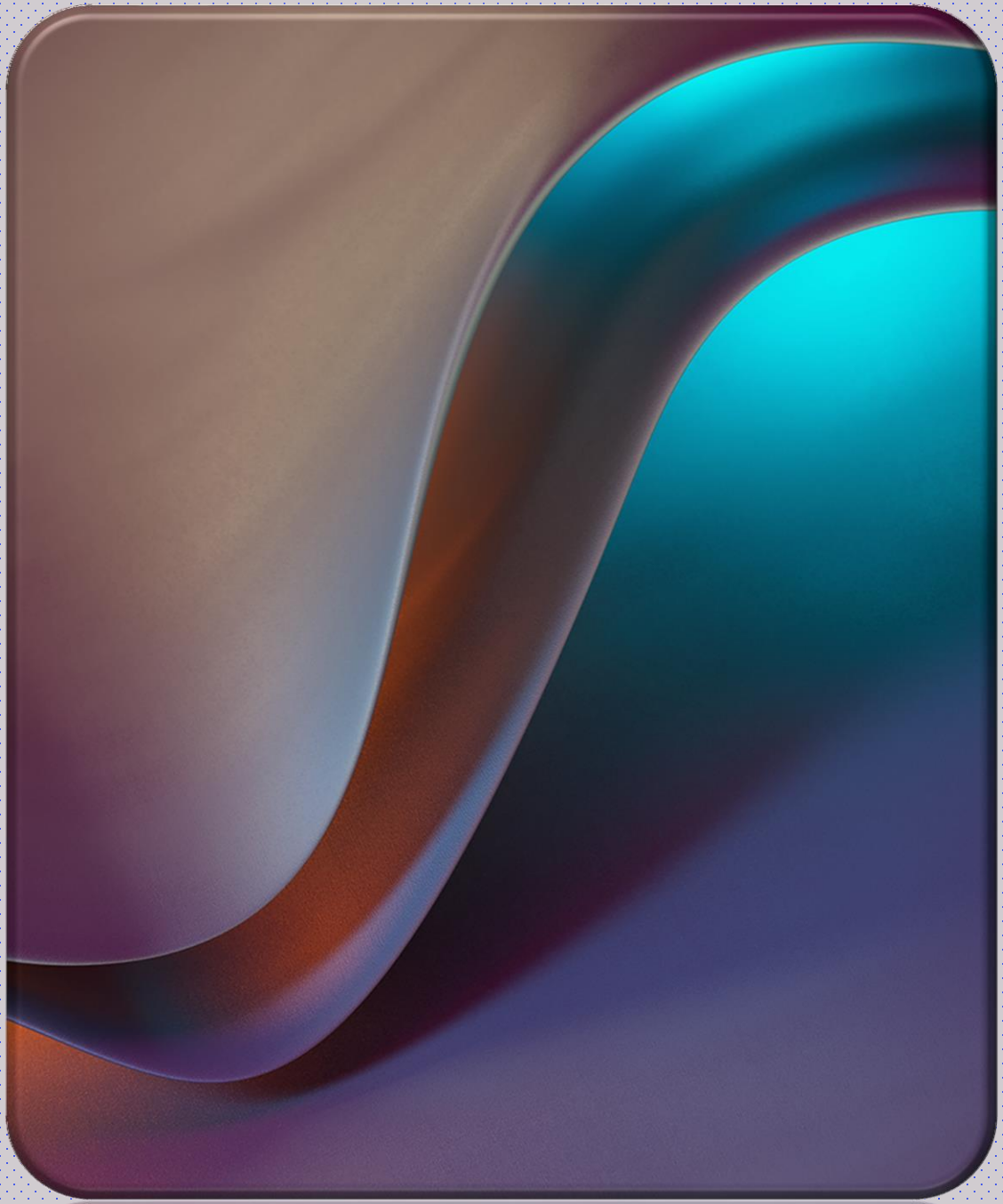
GAME APP DEVELOPMENT

The expert game app development team at “The Quantum Tech” is the one you need. The things we always keep in mind while developing games are impressive graphics, appealing gameplay, and fast load times, thus keep enhancing the user experience.

The technologies we often used for game app development:

- Unity
- Unreal Engine 5
- Game Maker Studio

Portfolio link for the previous projects successfully completed: TQT Game (1).pdf



WEB DESIGN

We deliver you the design that brings your website to life and creates a unique experience that you crave for your end-users. With the best-in-class inspirational & illustrious designs, and graphic elements, we make sure you live up to the trend that keeps you one step ahead always. We just don't create the design that you want, but we give you the appearance, layout, and content as well that engages the audience with your brand.

The technologies we often used for web design:

- HTML
- CSS
- Photoshop
- Illustrator

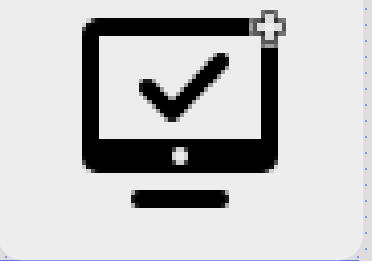
Portfolio link for the previous projects successfully completed: TQT Design portfolio.pdf

PRODUCT LIST

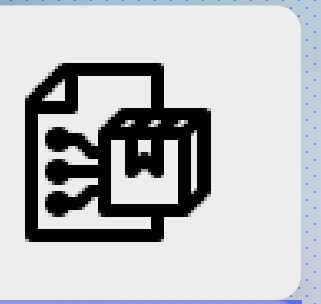
HRMS

School Management System

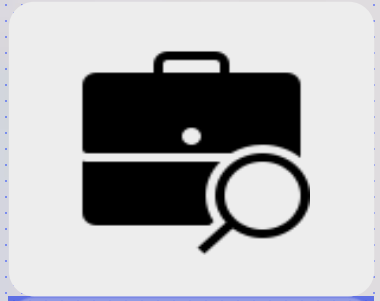
CRM



Hospital Management System



Inventory Management

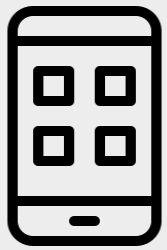


Job Portal

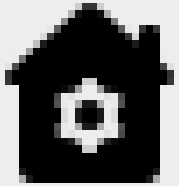
Hair Salon Booking App

Appointment Booking App

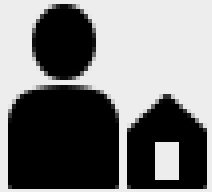
PRODUCT LIST



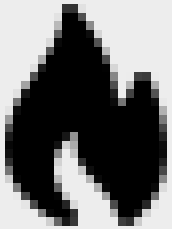
Super App



Real Estate CRM



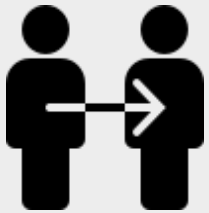
Home Services App



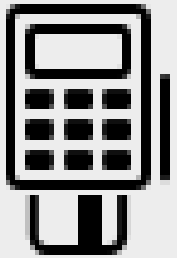
Python Fire Detection

Fruit Disease Recognition Software

News App



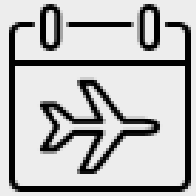
Rapido Clone App



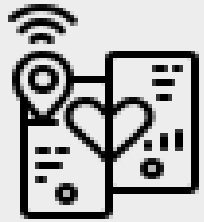
POS

PRODUCT LIST

E-Commerce App & Website



Flight Booking Web App

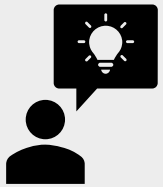


Dating App

LMS Standard

Classified AD Website & App

Property Website



LMS with Customise Tech Stack (hi-level)

Lab Booking System

REAL ESTATE MANAGEMENT

The real estate CRM helps to manage leads, create campaigns, and provide the ability to create a business card. The application is available both on the web and on mobile devices.

What you get:

1 Web-based user panel
1 super admin panel

Investment -
AMC -

HOME SERVICES APP

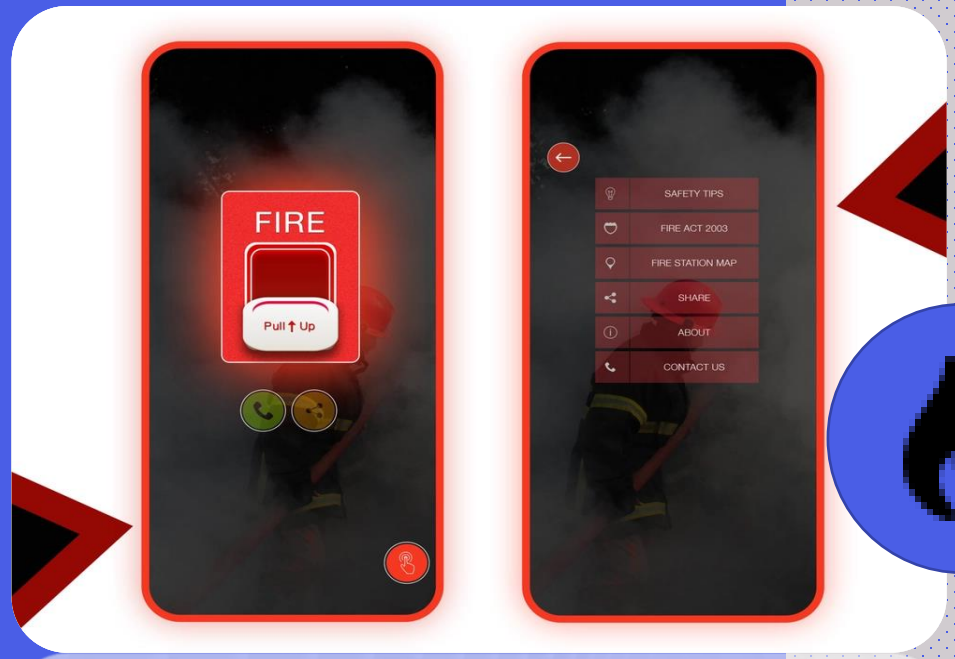
An app is designed to provide convenient services to customers, such as plumbing, electricians, and carpenters. Customers can book the service that they want and they will be served as per their needs. Vendors can register their offerings by signing up on the platform

What you get:

1 user app
1 provider app
1 admin panel

Investment –
AMC -

PYTHON FIRE DETECTION APP



Fire causes a lot of damage to people and their assets. If we can detect fire at the right time, we can control a lot of damage. For that, we have developed a system that detects fire and sends a WhatsApp text message and an email to the authorized person. By using heat and surrounding detection, the system ensures that nothing gets wrong.

As it is an IOT project, the cost will be subject to the project.

Investment -
AMC -

FRUIT DISEASE RECOGNITION SOFTWARE

Following the wave of COVID-19, the world is moving towards a healthy lifestyle. Fruits provide all kinds of minerals and vitamins, but the food we eat is not healthy. With this in mind, we have developed software that identifies the disease as well as its type (at the moment, we are starting with one fruit, an orange) and tells if the fruit is edible. This system will be deployed in major fruit markets. This is so that vendors will be able to understand the quality of the product and how much stock they can gather. It will provide them with a deeper insight into their inventory.

As it is an IOT + AI project, the cost will be subject to the fruit you choose. Currently available for oranges.

Investment -
AMC -

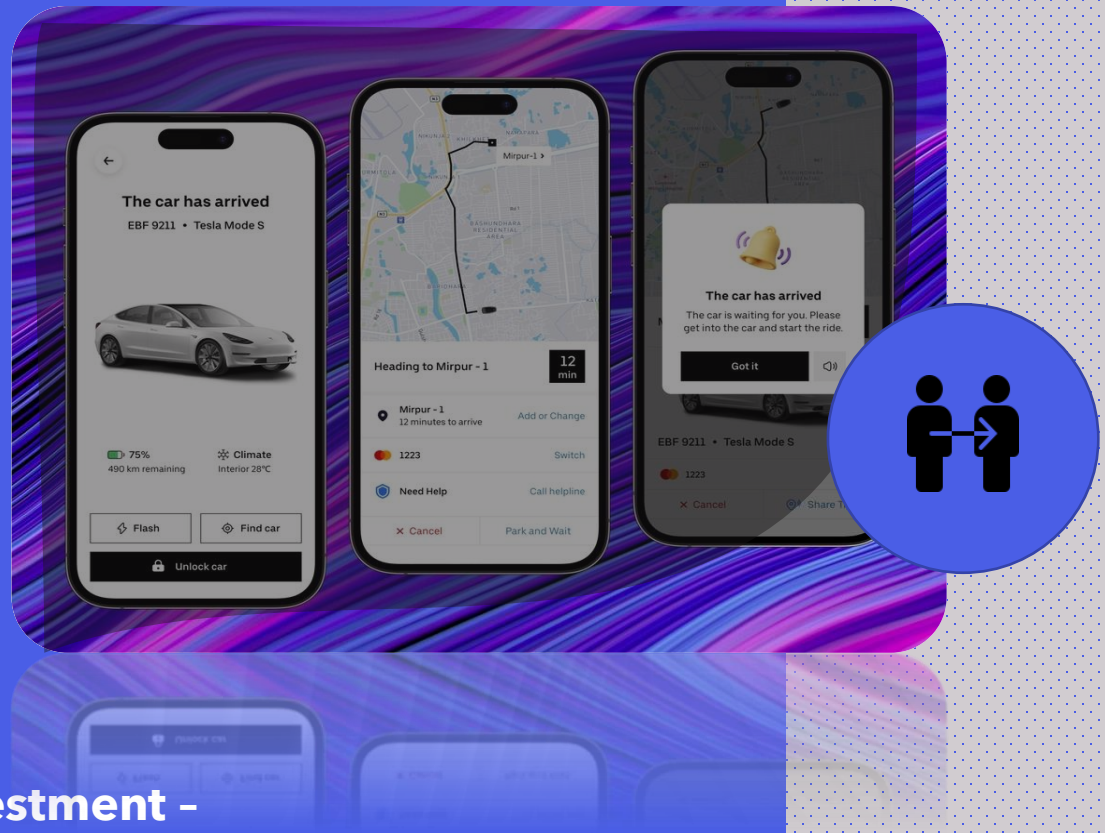
NEWS APP

It is a news app that selects the latest and most relevant news sources from national and international sources. In a 60-word or less format, it summarizes them for you in a short and crisp manner. To stay informed about current events, all summarized stories contain headlines and facts, not opinions. Whether it's the latest government policies or shakeups in Bollywood, we cover it super fast! Get updated on the latest news and current affairs in a jiffy!

News mobile application is available in both Native android and Native IOS.

Investment –
AMC -

RAPIDO CLONE APP



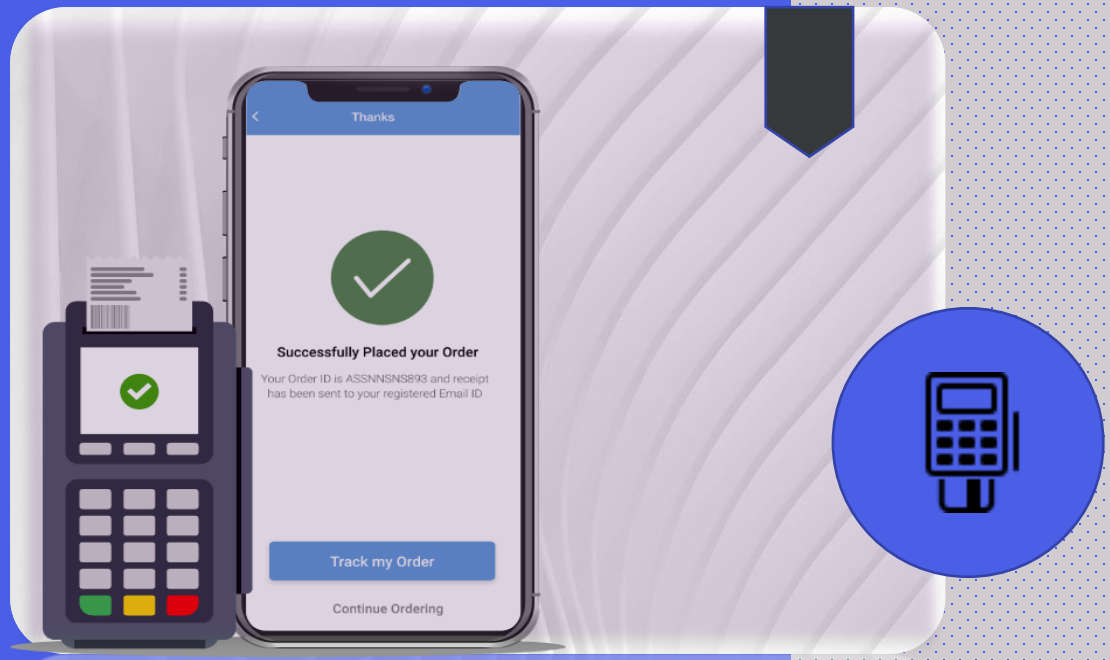
Investment –
AMC -

The bike rides we offer help users avoid traffic, reach their destination on time, and save money. In addition, we have autos for users. With Rapido, users can enjoy a low-cost, comfortable, and quick auto and bike ride every single time

What you get:

1 User App
1 Driver's App
1 Admin panel

POINT OF SALE(POS)



With a POS system, you can accept payments from customers and keep track of sales. You can set it up in different ways depending on whether you sell online, have a physical storefront, or both. POS stands for point-of-sale, which refers to the cash register.

Investment -
AMC -

HUMAN RESOURCE MANAGEMENT SYSTEM

The human resource management system (HRMS) stores employee information and supports various human resource functions, such as benefits, payroll, salary slips, recruiting, and training. With the use of HRMS, you can utilize human efforts by putting in statistics. The use of HRMS makes you utilize the time and focus on more important matters.

http://kr8consultancy.com/public/Login:
info@thequantumtech.com

Investment –
AMC -

SCHOOL MANAGEMENT SYSTEM

School Management System is an information management system for educational institutions to manage all tasks related to school management. By using automated online systems synced with devices used by multiple stakeholders, schools can manage tasks such as administration, admission management, learning management, assessment, fee collection, training and development, and more.

http://school.techmayntra.in/
Login: admin@gmail.com

Investment –
AMC -

CUSTOMER RELATIONSHIP MANAGEMENT

CRM helps to manage leads, create campaigns and provide Invoices, offers, or evaluations that always contain the same information and usually have to be available as PDF files - the core is customer information and master data from the CRM. For example, what is the company's address, who is responsible, and what services are billed? Instead of manually copying this recurring data from CRM to accounting, we can automatically automate such data flows and create PDFs. This saves you a lot of time and reduces errors.

https://thequantumtech.com/crm/public/login

info@thequantumtech.com

Investment –

AMC -

SUPER APP

Its features include grocery delivery, pharmacy delivery, food delivery, and pick-up and drop-off services. Since it includes all the basic components, it can be referred to as a "Super App.". Its main purpose is to combine consumers on one platform, allowing them to use only one app at a time.

These applications are available on the web as well as on mobile.

What you get :

1 user app
1 driver's app
3 web-based vendor panel
1 admin panel

Investment -
AMC -

HOSPITAL MANAGEMENT SYSTEM

As a result of the introduction of HMS, all paperwork associated with each patient, associated with the various departments, and the need to maintain confidentiality, was solved. As a result of HMS, all patient paperwork can be managed in one place, reducing the time staff has to spend arranging and analyzing the paperwork. We help you to shift your focus from administrative worries to your patient.

https://bhospital.bdtask.com/login

Investment –
AMC -

INVENTORY MANAGEMENT

Investment –
AMC -

Retail, wholesale, service, and other industries holding inventory require inventory management systems. The conventional systems used to track inventory in warehouses as simple spreadsheets, but now they are too complex to be recorded with spreadsheets. An inventory management system is a combination of hardware and software that allows you to order, store, monitor, maintain, and track all of your goods from purchase to sale. Managing raw materials, components, supplies, and finished products for distribution to vendors and consumers is part of this process.

https://techmayntra.com/inventorys/

username: admin

pass: admin

username: faid

JOB PORTAL

Job portals are sites that advertise jobs and allow users to search for resumes. Using them effectively to recruit qualified candidates at a relatively low cost is crucial as they are an integral part of almost every hiring process.

http://job.techmayntra.in/

Employee Login

company@gmail.com

Candidate login

user@gmail.com

Admin Login: http://job.techmayntra.in/

admin admin@gmail.com

Investment –

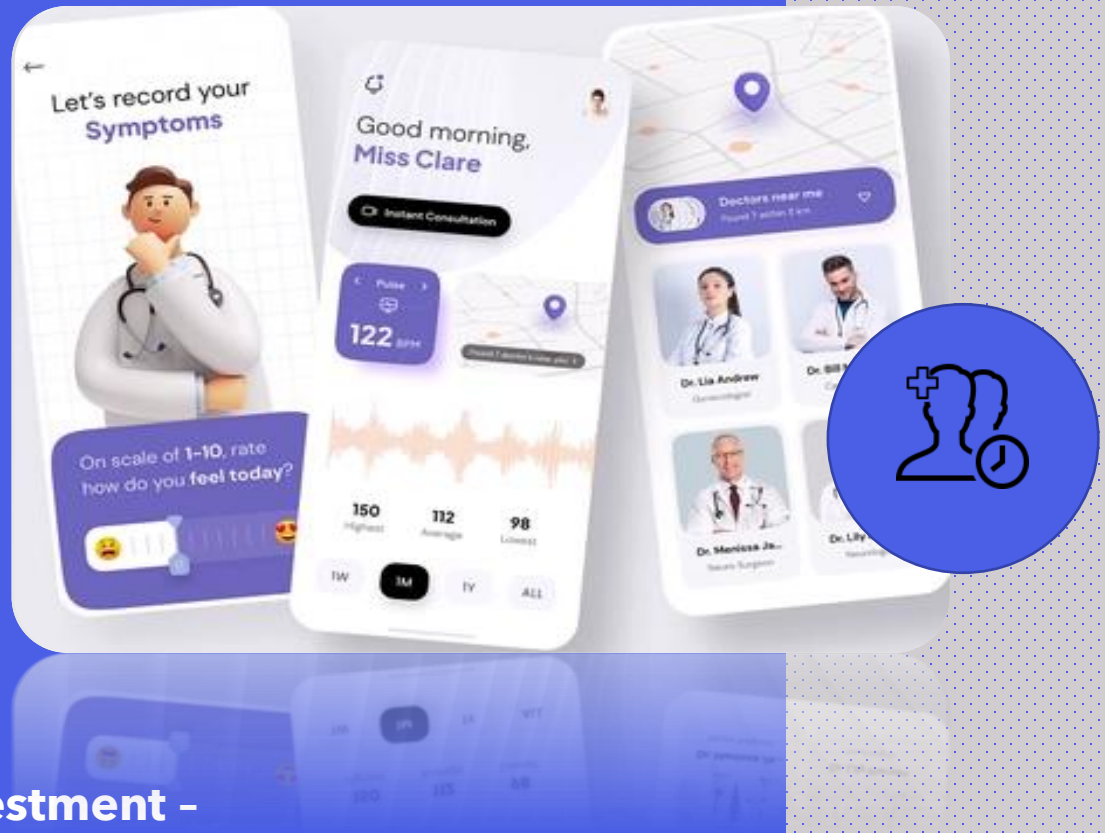
AMC -

HAIR SALON BOOKING APP

Basically, this application allows you to book an appointment from anywhere. With this app, users can select their preferred time, day, and location for a variety of salon services, such as haircuts, hair washes, and more. Additionally, users can purchase beauty and grooming products from this app. Home service bookings can also be done online. Members can also purchase memberships and annual subscriptions for additional benefits.

Investment –
AMC -

APPOINTMENT BOOKING APP FOR DRS. &PATIENTS



Basically, this application allows you to book an appointment from anywhere. With this app, users can select their preferred time, day, and location for a variety of salon services, such as haircuts, hair washes, and more. Additionally, users can purchase beauty and grooming products from this app. Home service bookings can also be done online. Members can also purchase memberships and annual subscriptions for additional benefits.

Investment –
AMC -

E-COMMERCE APP AND WEBSITE

A proper product description will be included in the e-commerce application and website. In order to make it easier to use, it could be mobile-friendly. With easy payment methods and a flexible return policy, you can offer a variety of options. Functionalities like add to cart, wishlist, fast login & registration, filter & sort will be included. Users can add and view comments and ratings. They can also view their purchase history and order again.

Investment –
AMC -

FLIGHT BOOKING WEB APP

This application will provide a list of all flights available at that time and at that location. Secondly, sort according to the highest and lowest ticket prices. Users will be able to view all details like flight arrival time, date, departure, and destination location. Users can also add special services for boarding along with food and drinks. Users can use coupons for additional discounts. Any online payment method can be used for booking tickets. Privacy regarding personal documents will be taken into consideration while booking tickets.

Investment –
AMC -

DATING APP

This application helps users to date new people. Users can add their own images, age, bio, etc, and can view other multiple users' profiles. On the basis of this information, they can decide whether to forward/accept requests or not. They can chat and make a call through this application. Users can also buy the premium version for more access.

Investment –
AMC -

LMS STANDARD LIKE UDEMY

Using this application, users can enroll in a variety of courses of their choice. Users will be able to view brief descriptions and the total hours of the course. Users have to pay fees for that course or can apply for financial aid. In the event that the course is mentioned, users can get an E-Certificate. Users can also enroll for teaching. It is necessary to fill out certain information and to agree to the terms and conditions before registering for teaching.

Investment –
AMC -

CLASSIFIED AD WEBSITE AND APP

This application helps users upload advertisements to any platform. Users can also customize the advertisement by choosing a template, photos, etc. Users can view the pricing and platform details before publishing. The time period of the published advertisement will be selected by users.

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Investment –
AMC -

PROPERTY WEBSITE

Using this application, users can view a list of properties with all the necessary details and without visiting them. Users can purchase or rent properties. They can choose from a range of price ranges, areas, locations, and types of property. Users can also view news and articles related to properties. Users can contact the owner/building/dealer details to get more information. Users can even view brochures by downloading them.

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Investment –
AMC -

LMS WITH CUSTOMIZED TECH STACK (HI-LEVEL)

LMS can be customized according to the user. Users can customize based on programming languages, frameworks, a database, front-end tools, back-end tools, and applications connected via APIs, and many more. Users can include different teaching methods and exchange study materials.

Investment –
AMC -

LABORATORY BOOKING SYSTEM

Would you like to receive advanced bookings directly through the app if you run a lab? You can rely on us for the most effective solutions. The laboratory booking system allows your patients or customers to schedule their lab appointments in advance. Customers can select which labs they want if you run multiple labs. After that, customers can choose the tests they want. If the specified laboratory doesn't conduct that particular test, they will automatically be suggested the most suitable one from your system.

Investment –
AMC -

ODOO ERP SOFTWARE SOLUTIONS

The ERP solutions we offer will help you to integrate your individual software. By integrating the software, you will have a comprehensive overview of what's going on in a single frame. By choosing Odoo ERP, you bring in the operational aspects that the platform brings into the company to run the operations with reliability, effectiveness, and cost efficiency.

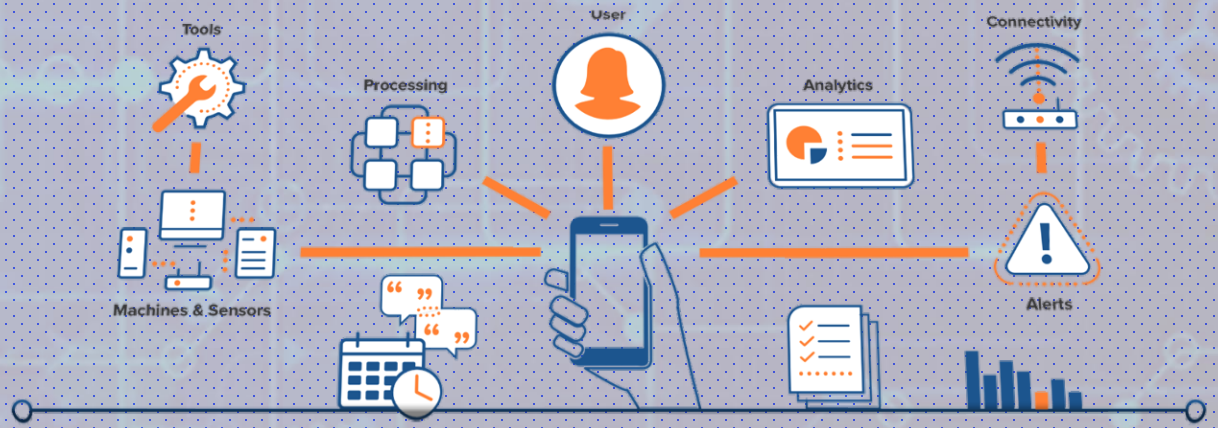
Currently, the software solutions we provide are for the following products:

- School Management System
- Accounting
- Human Resource Management System
- Inventory Management
- Manufacturing

INDUSTRIAL IOT

We have been providing various IOT solutions for the various industries, the solutions that we offer have been mentioned below:

- Smart Metering Solution
- Smart Solar Solution
- Smart Cold Storage Solution
- Smart Grid Solution
- Smart Water Solution
- Smart Light Solution



SCHOOL MANAGEMENT SYSTEM + GPS TRACKER FOR STUDENTS (IOT)

http://school.kiraninfosoft.in/d

Username: demo

Investment -
AMC -

School management systems manage student information for educational institutions. Students' information is easier to find, and it reduces their workload.

Exam grades, parent information, medical histories, tuition fees, and other information can be found in student databases in school management systems.

Students' registrations, class documents, grades, analytical grades, and other aspects of assessment are handled by school management systems. In addition to planning the curriculum, recording students' presence, and managing their needs, school management systems provide students with access to information.

What will you get:

Admin
Student
Staff
Library
Department Login
Fingerprint Attendance & website integration with ERP.

ACCOUNTING ERP

An ERP will streamline all of the accounting processes of accountants by integrating data. By using an ERP, not only will you save time and money, but you will also have the ability to make better and faster business decisions.

The features which you will get have been mentioned below:

- ✓ Journals Banks
- ✓ Taxes
- ✓ Payment methods
- ✓ Account Groups
- ✓ Chart of Accounts
- ✓ Invoices/Bills
- ✓ Payments
- ✓ Manual Journal Entries
- ✓ Payment Terms
- ✓ Payment Dues
- ✓ Follow-up
- ✓ Contracts
- ✓ Auto Generate Invoices
- ✓ Refund
- ✓ Credit / Debit Notes
- ✓ Reports: Trial Balance
- ✓ Reports: Balance Sheet
- ✓ Reports: Profit and Loss
- ✓ Reports: Partner Ledgers
- ✓ Reports: General Ledgers
- ✓ GST Reports

http://account.kiraninfosoft.in/

username:
account.manager

Investment –
AMC -

HUMAN RESOURCE MANAGEMENT SYSTEM ERP

http://kr8consultancy.com/public/

Login:
info@thequantumtech.com

Investment -
AMC -

ERP today includes the capability of managing the human assets of the organization. ERP plays a much larger role in human resource management than our imagination could ever imagine. An ERP in HRM integrates together the various functions associated with employee management, just as an ERP in business integrates multiple departments together.

What will you get:

Employees

- ✓ Departments
- ✓ Job Positions
- ✓ Grades Designations
- ✓ Recruitment Process
- ✓ Employee Masters
- ✓ Managers
- ✓ Attendances Public
- ✓ Holidays
- ✓ Employee tags
- ✓ Employee Profile

Types of Leaves

- ✓ Leave Types
- ✓ Leave Allocations
- ✓ Leave Requests
- ✓ Approvals
- ✓ Leave Balances

HUMAN RESOURCE MANAGEMENT SYSTEM ERP

http://kr8consultancy.com/public/

Login:
info@thequantumtech.com

Investment –
AMC -

ERP today includes the capability of managing the human assets of the organization. ERP plays a much larger role in human resource management than our imagination could ever imagine. An ERP in HRM integrates together the various functions associated with employee management, just as an ERP in business integrates multiple departments together.

What will you get:

Payroll

- ✓ Offer Letter/Contract
- ✓ Salary Rules
- ✓ Salary Structures
- ✓ Allowances
- ✓ Deductions Batch
- ✓ Payroll Pay slip
- ✓ Reports

Others

- ✓ Gratuity
- ✓ Leave Encashments
- ✓ Asset allocations
- ✓ ESS Portal
- ✓ On Duty Requests
- ✓ Work From Home Requests
- ✓ TDS Calculations
- ✓ Resignations
- ✓ Full and Final Settlement
- ✓ Reports

INVENTORY MANAGEMENT ERP

Management of inventory operations can be made simpler with the help of an ERP inventory system. With this system, you can manage your entire inventory from one location. It also allows you to organize specific items. For example, it can identify an item with an identification number and location.

As a related term, perpetual inventory records provide continuous accounts of incoming materials, outgoing materials, and balances.

What will you get:

- ✓ Product stock
- ✓ Product category
- ✓ Stock Valuations
- ✓ Barcodes
- ✓ Lot
- ✓ Operation Types
- ✓ Quality Checks
- ✓ Inventory Adjustments
- ✓ Stocks
- ✓ Stock Ageing
- ✓ Auto cost calculations
- ✓ Internal Transfers
- ✓ Minimum stock notifications

Investment –
AMC -

MANUFACTURING ERP

Manufacturing ERP streamlines and automates core business and manufacturing processes through manufacturing-specific functionality. In today's manufacturing ERP systems, all business processes and applications are run in the same databases, making them a complete platform for business management.

What will you get:

- ✓ Work Centers
- ✓ Bill Of Materials
- ✓ Operational Areas
- ✓ Equipment
- ✓ Work Orders
- ✓ Time Tracking
- ✓ Production Orders
- ✓ Quality Checks
- ✓ Inventory Posting

Investment –
AMC -

NFT MARKETPLACE

Investment –
AMC -

TokArt is an NFT marketplace that enables the buying and selling of non-fungible tokens (NFTs) on a peer-to-peer basis. NFTs on TokArt are unique digital assets that are stored on a blockchain and cannot be replicated, making them rare and valuable. TokArt provides a user-friendly interface that enables buyers and sellers to interact with each other and transact securely. The goal of TokArt is to create a secure, user-friendly platform that enables buyers and sellers to transact with NFTs in a seamless and efficient manner.

A high-level overview of the tech stack that is used to build TokArt - NFT marketplace on the Matic Network:

Smart Contracts – Ethereum-compatible smart contracts can be deployed on the Matic Network to enable the creation, transfer, and ownership of NFTs.

Wallets - Users will need wallets that can interact with the Matic Network. The most commonly used wallet for Matic Network is the MetaMask wallet. Users can also use other wallets that support the Matic Network such as Tok Chain Wallet.

IPFS - Interplanetary File System (IPFS) is used to store NFT metadata and assets. IPFS is a decentralized file storage system that enables fast and secure content delivery.

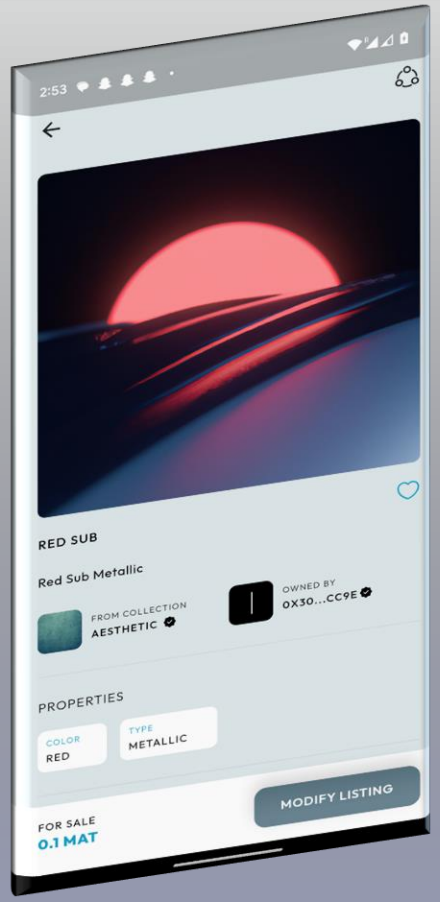
Front-end - The front-end of the marketplace is built using popular web frameworks such as React Native. The front end will allow users to browse and buy NFTs.

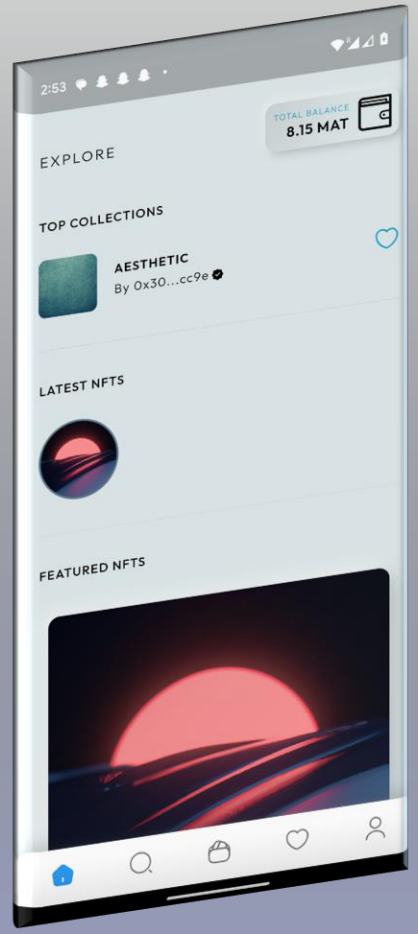
Backend - The backend of the NFT marketplace is built using Node.js & other server-side frameworks. It will handle the communication between the front end, smart contracts, and IPFS.

API - The API is built using REST & GraphQL. The API will allow developers to build applications that can interact with the NFT marketplace.

Payment Gateway - A payment gateway such as Stripe or PayPal can be integrated to enable users to buy NFTs using fiat currency or cryptocurrency.

NFT MARKETPLACE





Tokart NFT Marketplace

https://play.google.com/store/apps/details?id=dev.arkone.nft.tokart

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BLOCKCHAIN WALLET

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Description:

With the TokChain wallet on the Matic Network, users can store, manage, and interact with cryptocurrencies and tokens built on the Matic Network. Matic Network is a Layer 2 scaling solution designed to improve the scalability and speed of Ethereum transactions. In this way, a blockchain wallet on the Matic Network can run transactions faster and cheaper than traditional blockchain wallets

Support for Matic Network Tokens: Tokchain enables users to store and manage tokens that are built on the network, such as Matic Network Token (MATIC), QuickSwap (QUICK), and Aavegotchi (GHST), among others.

Multi-Currency Support: The wallet also supports other cryptocurrencies and tokens that are compatible with the Matic Network, such as Ethereum (ETH) and ERC-20 tokens.

Security: TokChain has strong security measures in place to ensure that user funds are safe. This could include features such as two-factor authentication (2FA), multi-signature (multi-sig) wallets, and encryption of private keys.

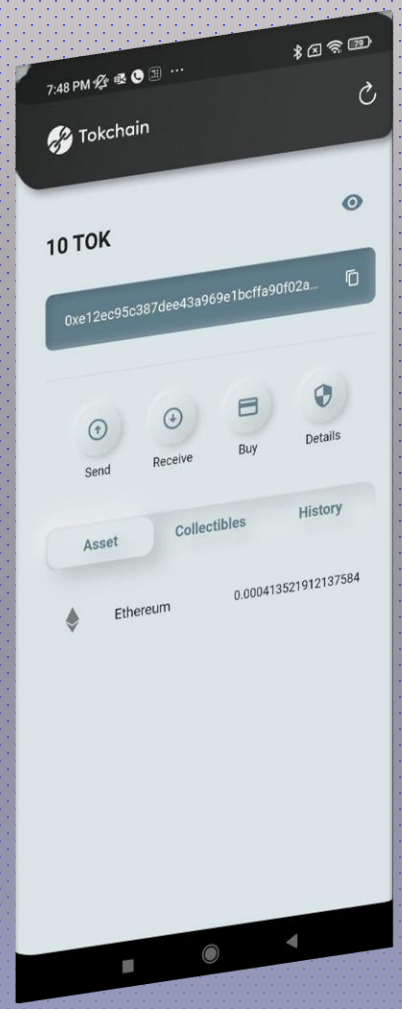
User Interface: The wallet has an intuitive and user-friendly interface that allows users to manage their funds easily. This includes features such as a transaction history, a balanced overview, and the ability to send and receive funds.

Interoperability: The wallet is interoperable with other wallets and applications built on the Matic Network, allowing users to easily transfer funds and interact with other decentralized applications (dApps).

Low Fees: The Matic Network is designed to offer lower fees than the Ethereum network, so the wallet should take advantage of this feature to offer users low transaction fees.

Overall, TokChain offers faster, cheaper, and more efficient transactions than traditional blockchain wallets, making it an attractive option for users looking to interact with cryptocurrencies and tokens built on the Matic Network.

BLOCKCHAIN WALLET



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AMC -

Blockchain Wallet

https://play.google.com/store/apps/details?id=dev.arkone.tokchain_wallet.asc_tokchain_wallet

CRYPTOBARTEX-CRYTOCURRENCY EXCHANGE/ TRADING PLATFORM

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key features of CryptoBartex:

User Registration: To use a trading platform, users typically need to create an account and go through a verification process to confirm their identity.
Cryptocurrency Pairs: The platform should offer a wide range of cryptocurrency pairs, allowing users to trade their preferred cryptocurrencies.
Order Types: The platform should offer a variety of order types, such as market orders, limit orders, stop orders, and more. This allows users to place trades that suit their specific needs.
Security: The platform should have robust security measures in place to ensure the safety of user funds. This includes measures such as two-factor authentication (2FA), SSL encryption, and secure storage of user funds.
User Interface: The platform should have an easy-to-use and intuitive interface that allows users to place trades quickly and efficiently. It should also provide access to trading data, such as charts and price history, to help users make informed trading decisions.
Liquidity: A cryptocurrency trading platform should have sufficient liquidity to ensure that users can easily buy and sell cryptocurrencies without experiencing significant price slippage.
Customer Support: The platform should provide reliable customer support to help users with any issues they may encounter while using the platform.

Overall, a cryptocurrency trading platform provides users with a reliable and secure way to trade cryptocurrencies, allowing them to take advantage of price fluctuations and earn profits through trading.

CRYPTOBARTEX-CRYTOCURRENCY EXCHANGE/ TRADING PLATFORM

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Project Entities Apps:

User App - Binding data to UI, Integrating Cordova plugins for different functionalities like QR scanner scan addresses, Social sharing, Push notifications(Onesignal), Fingerprint auth, Face detection auth, lightweight charts integration, and sockets for trade price updates.

Server - Creating APIs for different features like, login, Signup, Forgot Password, Send- Receive coins within the app, Deposit-Withdraw functionalities different for each Coin using different packages(bitcoin-core), coin cap APIs, web3js, Twilio SMS integration. Exchange module to buy-sell coins/tokens, open orders, order book, completed trades, ohlc chart data store, live price update in the chart.

Manager Panel - To Add/Remove currencies, and trading pairs accessible on the platform. Send push notifications to all users.

App UI: https://xd.adobe.com/view/4571097e-03f6-4bea-8725-7aa4a6491680-1022/?fullscreen

Web UI: https://xd.adobe.com/view/4dd90cea-9297-4e6a-b956-6c1254b71869-188a/?fullscreen

App Screenshots & Video Demo:
https://drive.google.com/drive/folders/1o49Exae0pFCSl2fnF7u9pGLM7ZNV1u-O?usp=share_link

THANK YOU

THE QUANTUM TECH

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