Phoenix
Consultancy

Full scale rapid software projects development

We are your technology partner

Phoenix Consultancy

Industries

Fintech

Cyber Security

Real Estate

Health Care

Entertainment

E-Commerce

Telecommunication

Logistics

Phoenix Consultancy

Phoenix team

04.

Solution Architects

2

01.

Developers

32

05.

Management

6

02.

Designers

3

03.

Business Analysts

3

06.

Product Mgrs.

4

07.

Project Mgrs.

5

08.

CTO

1

09.

QA

12

Phoenix Consultancy

Technologies

Phoenix Consultancy

Process

Creating trustful partnership while successfully delivering a working software is what we are striving for.

The journey begins with carefully listening clients' and stakeholders' vision and needs. Based on the provided input, detailed analysis is being conducted and documented, making sure each step is aligned with all relevant parties.

Ability to efficiently lead multiple, cross-functional teams, regardless of their remoteness is what we do best. We are making sure development process runs smoothly, always keeping in mind given scope, timeline and budget.

Documenting the process and reporting the progress on the regular basis establishes transparency, while clear communication ensures that possible risks and issues are managed on time and in right manner.

Phoenix Consultancy

Full Stack Development

The first people you'll meet are our experts in business, UX and technology. They dig into your business, discuss the scope of the challenge and consult.

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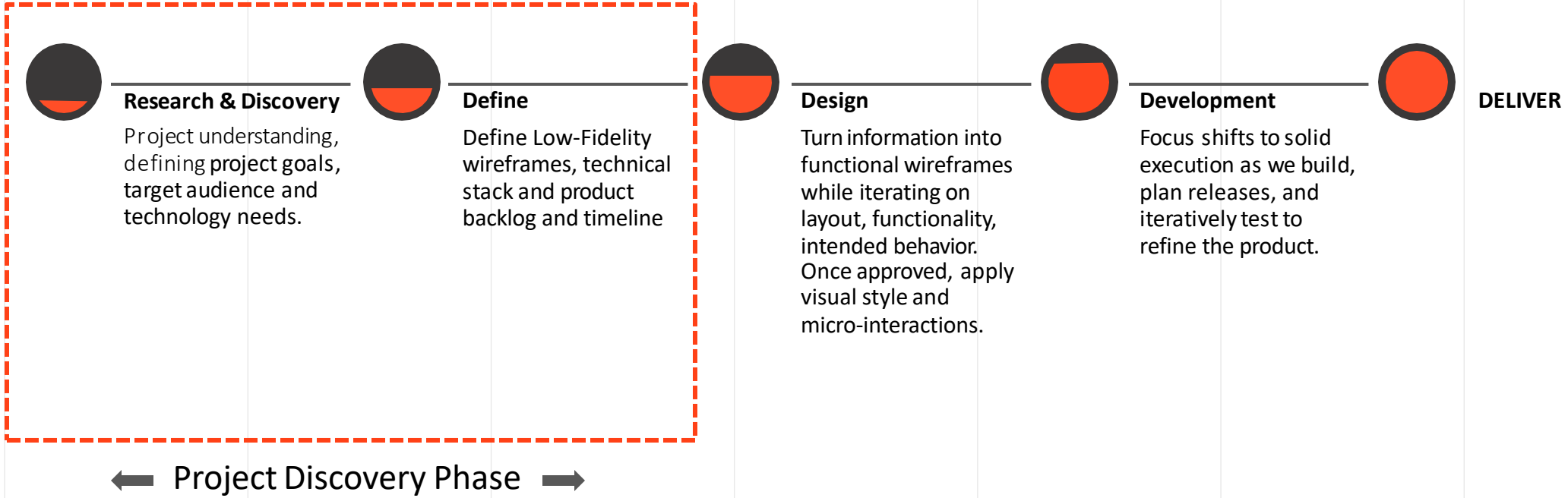
Workflow Process Management



Phoenix Consultancy

Big Muskie

Client: EMPIRE SPORTS & ENTERTAINMENT

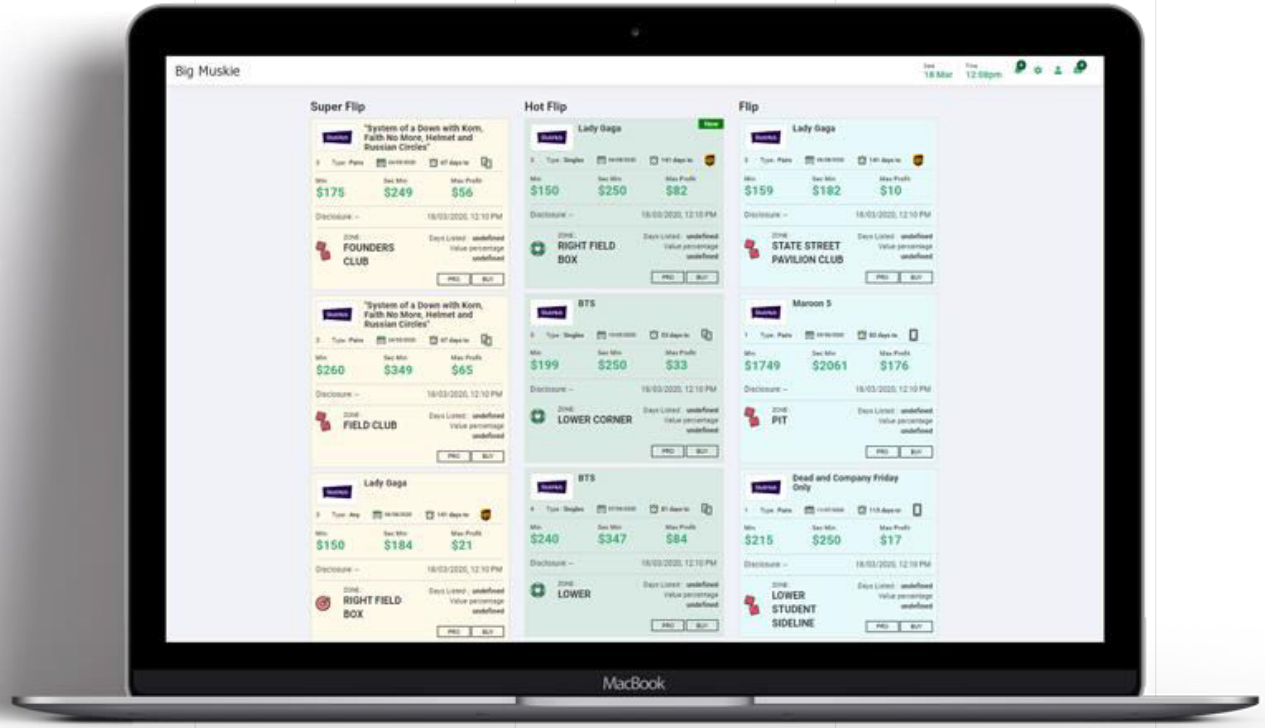
Scrum

Entertainment

Docker, NodeJS, React-Redux, MongoDB, Elasticsearch, Bitbucket Pipelines, Google cloud Selenium

Phoenix Consultancy

Big Muskie



about

Web app constantly monitoring secondary ticket marketplaces in search of price discrepancy within zone/section.

By replacing the old-fashioned ticket reselling process, it enhanced the throughput in a matter of the number of scanned events which enabled business scaling.

The software fetches data from multiple API endpoints, process the data in a real time manner and notifies the end user about possible underpriced ticket on a market.

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Flight Control

Client: EMPIRE SPORTS & ENTERTAINMENT

Scrum

Entertainment

Docker, NodeJS, ReactJS, AWS Postgres,
Bitbucket Pipelines
Selenium

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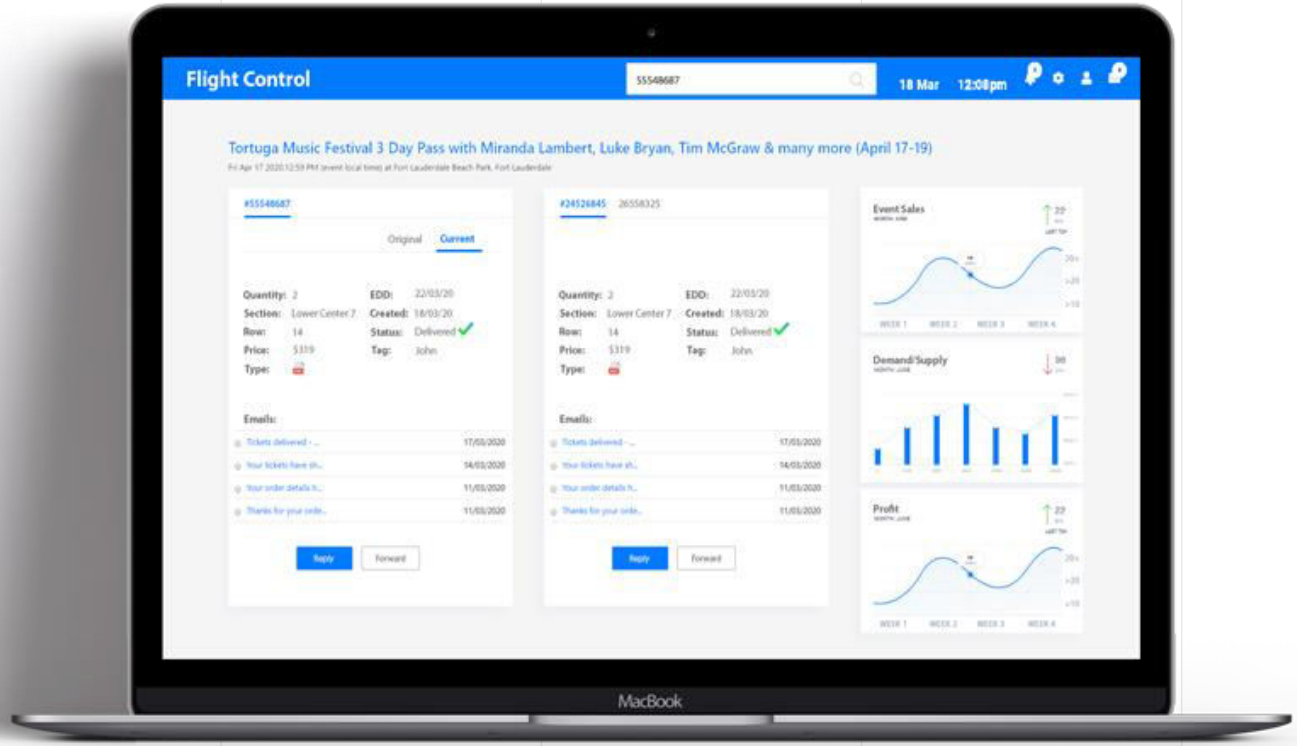
Flight Control



about

This portal integrates multiple ticketing systems/point of sales into one universal platform providing ability for end-users to manage ticket inventory lifecycle at glance.

Key impact on the end users is changing the flow from navigating through different POSs to quick access to all information in the app.

The system is connected to dozens of endpoints using multiple cross reference strategies, from regular keys to NLP and similarity models.

It provides both singular and list view of purchase orders, invoices and fulfillment data from all ticketing marketplaces including Ticketmaster, StubHub, VividSeats, SeatGeek as well as email integration to facilitate the process of correspondence with customer representatives.

Phoenix Consultancy

DSG

Client: EMPIRE SPORTS & ENTERTAINMENT

Scrum

Entertainment

Docker, NodeJS, React-Redux, MongoDB, Elasticsearch, Bitbucket Pipelines, Google cloud

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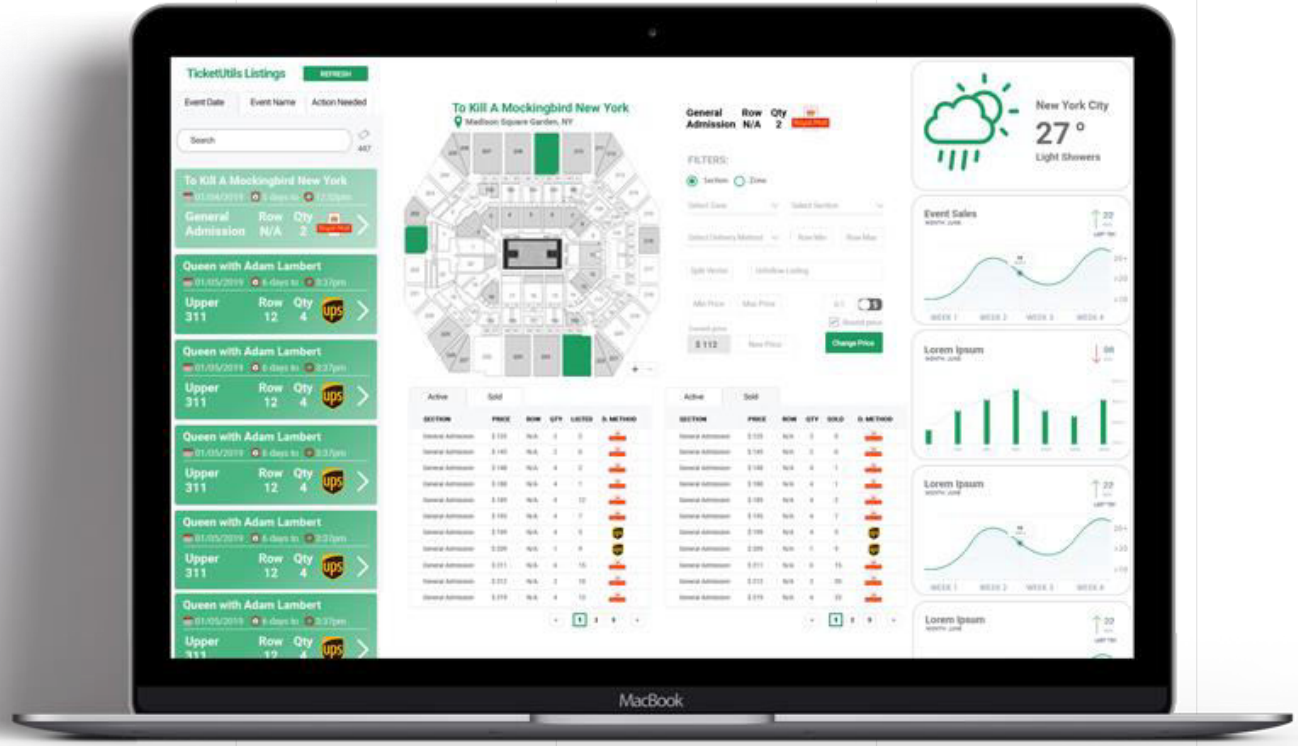
DSG



about

Designed as a ticketing web app used to dynamically change price of a single ticket/listing by following predefined set of rules that are being set in support of interactive seat map which plots real time data statistics.

The tool conceptualizes the comparison of brokers inventory with market prices in real time manner. User Interface visualizes price trajectory over time and recommends optimal change targeting optimal time to sell and optimizing sale profit.

It significantly reduces inventory management time as well as ticket waste.

By constantly monitoring marketplaces end user has more frequent market insights which provides optimized inventory pricing in fast-paced changing markets such as StubHub and leads towards increased competitiveness.

Aside from main functions, the tool enables 360° view by outlining event sales data, historical trends, current state and market forecast. The analyses is based on external data points including weather data, demand metric, YouTube popularity, etc..

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Kerosene

Client: EMPIRE SPORTS & ENTERTAINMENT

Scrum

Entertainment

Docker, NodeJS, React-Redux, MongoDB, Elasticsearch, Bitbucket Pipelines, Google cloud

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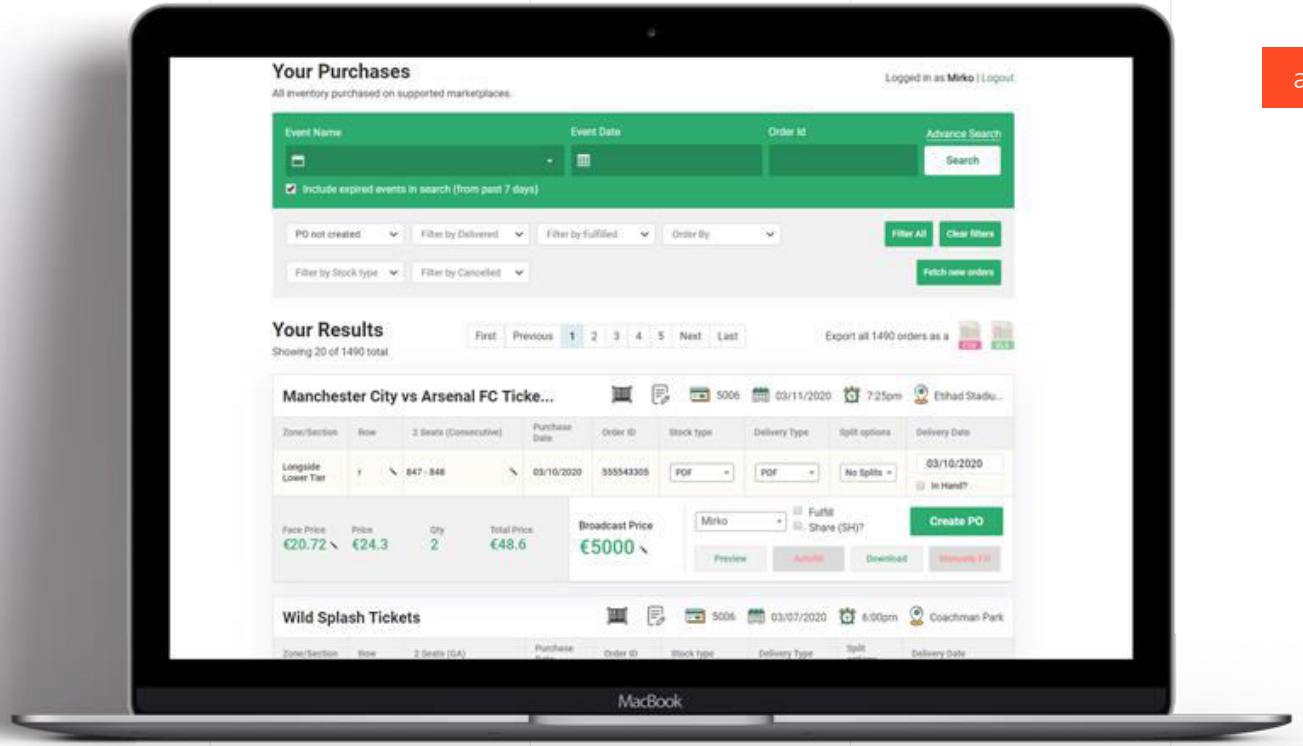
Kerosene



about

Web app used for order-processing automating purchase orders creation by real-time marketplace integration.

The application reduces the risk of making mistakes during manual process of making purchase orders and optimize workflow in entertainment industry.

Through the web services, software checks multiple accounts on different markets and gathers all new purchases. System can retrieve all the details for each purchase and store the data to the DB, process them in order to fit the POS standards and send the values to the POS where new purchase order is created.

Other capabilities such as auto-fulfillment, price changing, broadcasting to the marketplaces furthermore increases the automation and overall productivity.

Embedded analytics visually help users to understand bottlenecks in the process by plotting key data points on a neat dashboard.

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Healthcare Platform

Client: Non-Disclosed

Scrum

Healthcare

Aws, .NET Core, ReactJS, Mongo DB

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Healthcare Platform

about

Internal tool developed for a healthcare company. The goal of this project was to facilitate daily activities healthcare employees are performing while working with patients on field, as well as to provide more efficient way of communicating with hospital in terms of scheduling, inventory and logistics.

Solutions included booking appointments and creating optimal routes based on the schedule, checklists and reminders, digitalized medical forms and more, but most importantly, connection between healthcare's and relevant hospital's departments.
The software has a mobile version, created for healthcarers and web version, created for administrators and accountants to oversee the process.

Due to specific security requirements implied by healthcare industry, GDPR standards have been implemented, to ensure data confidentiality, accuracy and storage limitation.

The use of software lead to increased productivity, reduced costs, time management optimization, decreased manual work and increase in accuracy.

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Mining Pool Platform

Client: Non-Disclosed

Scrum

Cryptocurrency

C++, Kafka, MySQL, Stratum Server, Angular, Kubernetes

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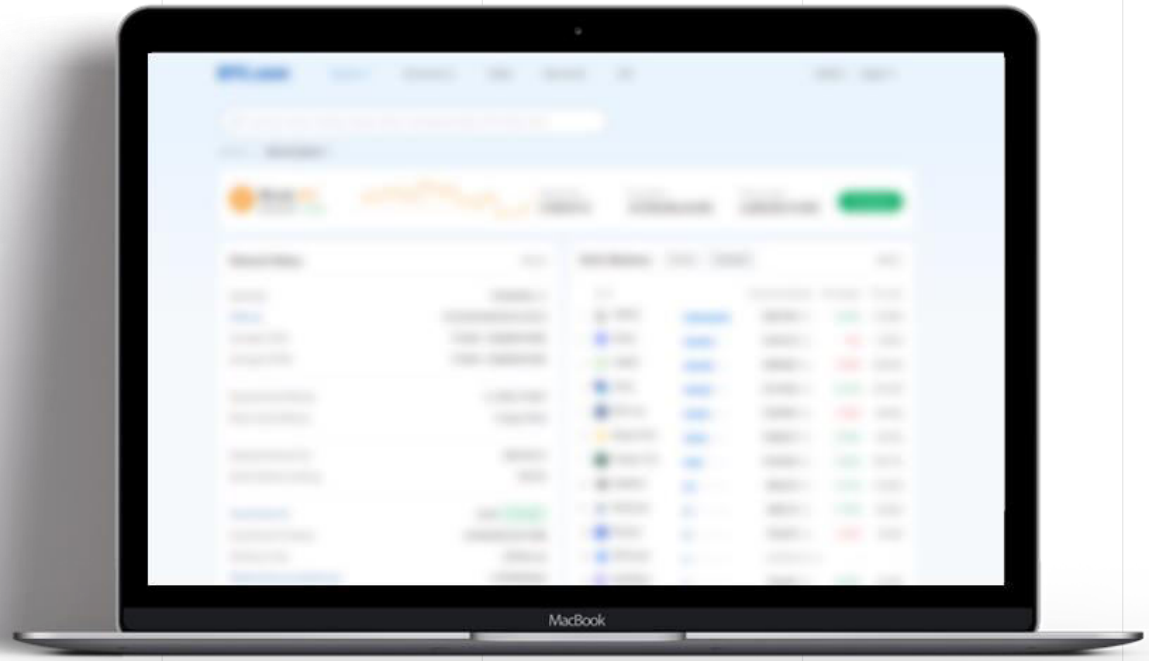
Mining Pool Platform



about

In the past few years, the demand for cryptocurrencies and mining platforms arose. The client wanted to build a mining pool with FPPS rewarding system and adjustable mining fees, using the combination of existing pool architectures.

The platform supports multiple currencies, including most popular ones - Bitcoin, Ethereum, Litecoin, Dodge and USD Coin. Having multiple currencies affected the development of multi-wallets feature. This means each user can create different wallets depending on cryptocurrency type. Taking in consideration that users mining more than one currency may encounter multiple issues while changing currencies, it was decided to implement easy machine switching feature on the platform.

Users are able to see the real-time data dashboards, as well as to generate different kinds of reports for further analysis.

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Optimizator

Client: Non-Disclosed

Scrum

Logistics

PostGIS, AWS, Docker, AngularJS, NodeJS

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Optimizator

about

Enterprise grade, SaaS based route optimization app. Significantly optimizing time to destination, taking various web-based info into equation for NLP Geocoding back engine.

Smart AI based Multi routing and re-routing , multi stop pre-route planning engine modules. Automated package/goods/food delivery management platform based on Machine learning engine.

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Kerber

Client: Non-Disclosed

Scrum

Cyber Security

AWS Lambda, Serverless Architecture, Kubernetes, Java, ReactJS

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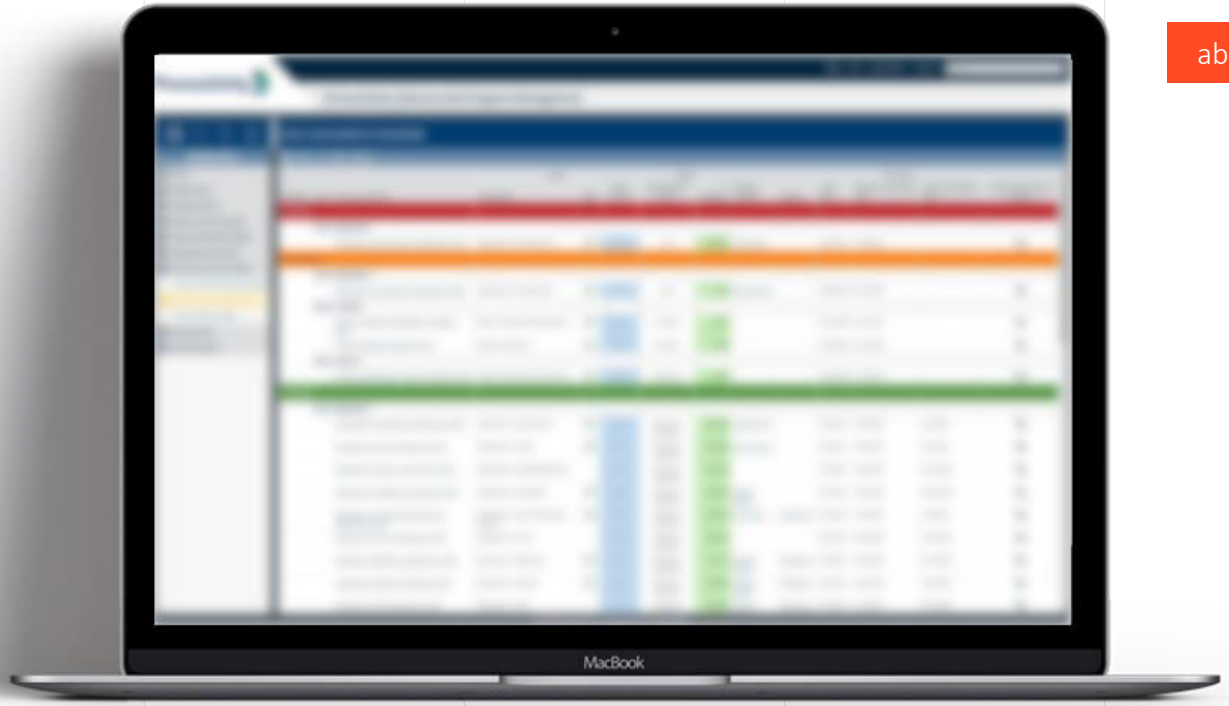
Kerber



about

Kerber works as a network and host intrusion detection system, performing real-time monitoring, responding, and reporting security breaches.

SaaS based, it is constantly updated, scalable and resilient solution. It features Security and log info events front-end Manager with various notifications and analytics tools. Main focus on Managed Service Providers, performing as single solution of the SIEM tool.

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Parts and Materials Management

Client: Non-Disclosed

Lean

Manufacturing

Docker, NodeJS, React-Redux, MongoDB, Elasticsearch, Bitbucket Pipelines, Google cloud

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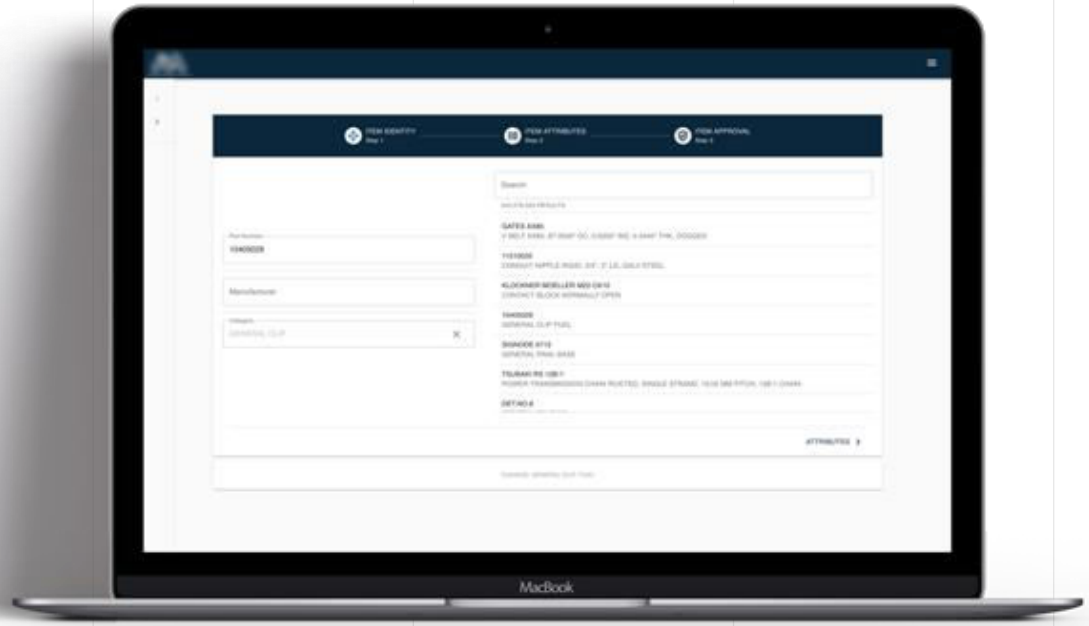
Parts and Materials Management



about

Web application used to facilitate process of handling and matching parts from different manufacturers.

Database contains more then 300 million rows that are being fetched instantly due to architecture setup in conjunction with AI driven suggestion mechanism which helps end users to quickly and efficiently match parts and clean the inventory.

The product is SaaS focused integrating payment gateways Authorize.Net for payment processing management.

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Telco Billing Platform

Client: Non-Disclosed

Scrum

Telco

Angular 9, .NET, AWS, AWS S3, AWS SQS, Entity Framework, Authorize.NET

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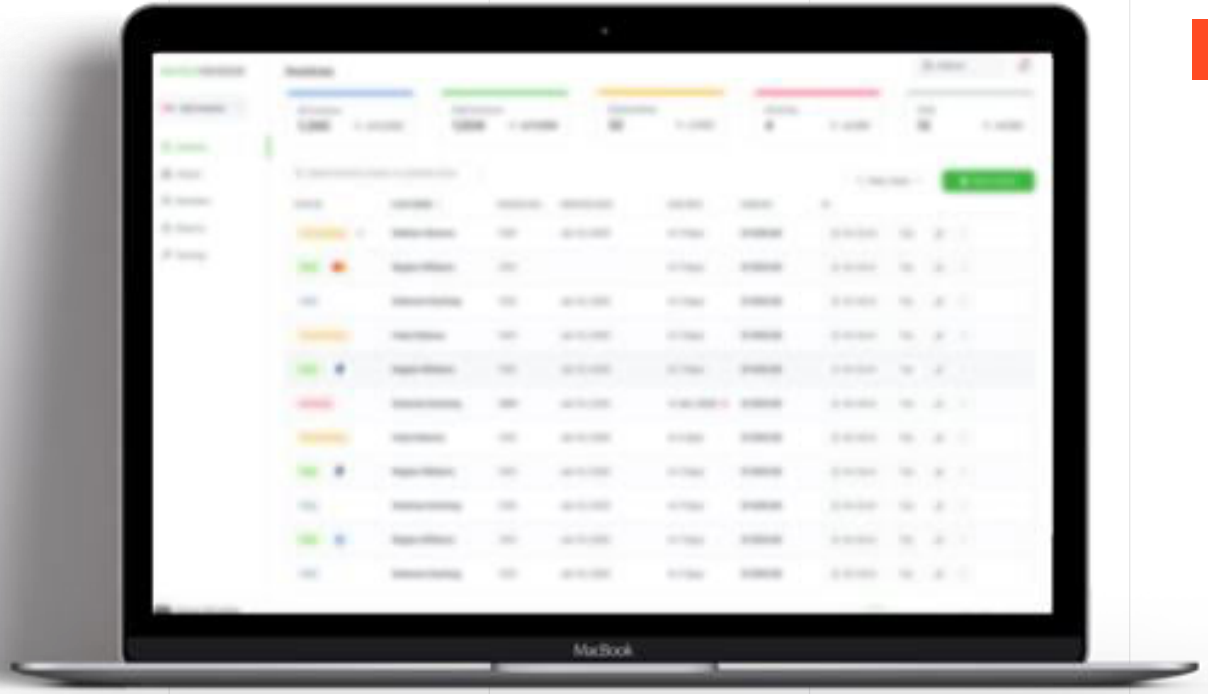
Telco Billing Platform



about

When operating in any IOT business, company, billing the customers becomes one the most important parts of the system. As it is usually charged by percentage of the revenue, it is considered expensive. In addition, most billing platforms are not flexible, making them unable to fulfill company's specific needs. Everything mentioned lead this company to switch course and create tailor-made billing software platform.

Primary function of the software is to invoice customers based on logs of the traffic used on their internal devices. This platform automates collecting and normalizing multiple data sources from various operators and while providing visually impactful and feature-rich dashboard, it enables users to view the data KPIs from various perspectives within the data hierarchy.

Unlike other billing platforms, fundamental to this one is the ability to quickly and easily configure the system to suit every aspect of the enterprise billing operation. The extensible architecture will help company streamline its operations today and scale for the future, thus becoming an important company asset with tendency to be marketed in the next phases of its life cycle.

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Real Time News Processing

Client: Non-Disclosed

Scrum

News

Python3, Apache Spark, MongoDB, Druid, ReactJS

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Real Time
News Processing

about

The product shows near real-time overview of trending terms over digital news sources using NLP (Natural Language Processing). It allows analysts to quickly identify the trends and outline news peaks through visualization tool., providing the essential information that was missing before the product launch.

Backend part consumes the data from digital news portal and processes keywords and phrases using highly scalable component fueled by NLP models. The processed data is being stored in high performing indexed databases, whilst raw data is being stored into data lake. The timeseries of processed data is plotted on the filterable graph and allows end-user to navigate thought time and topics with ease.

Product enables adding new sources, in-application mapping and model customization by end-user. Importance of different consuming methods lies in various connectors to news portals like RSS, web scaping, REST-API consuming and similar.

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Enjazi

Client: Nahas Group

Scrum

Real Estate

PHP Symfony 4.0, ReactJS, MySQL, Kotlin (Android) Bitbucket Pipelines (CI/CD), Microservice Architecture

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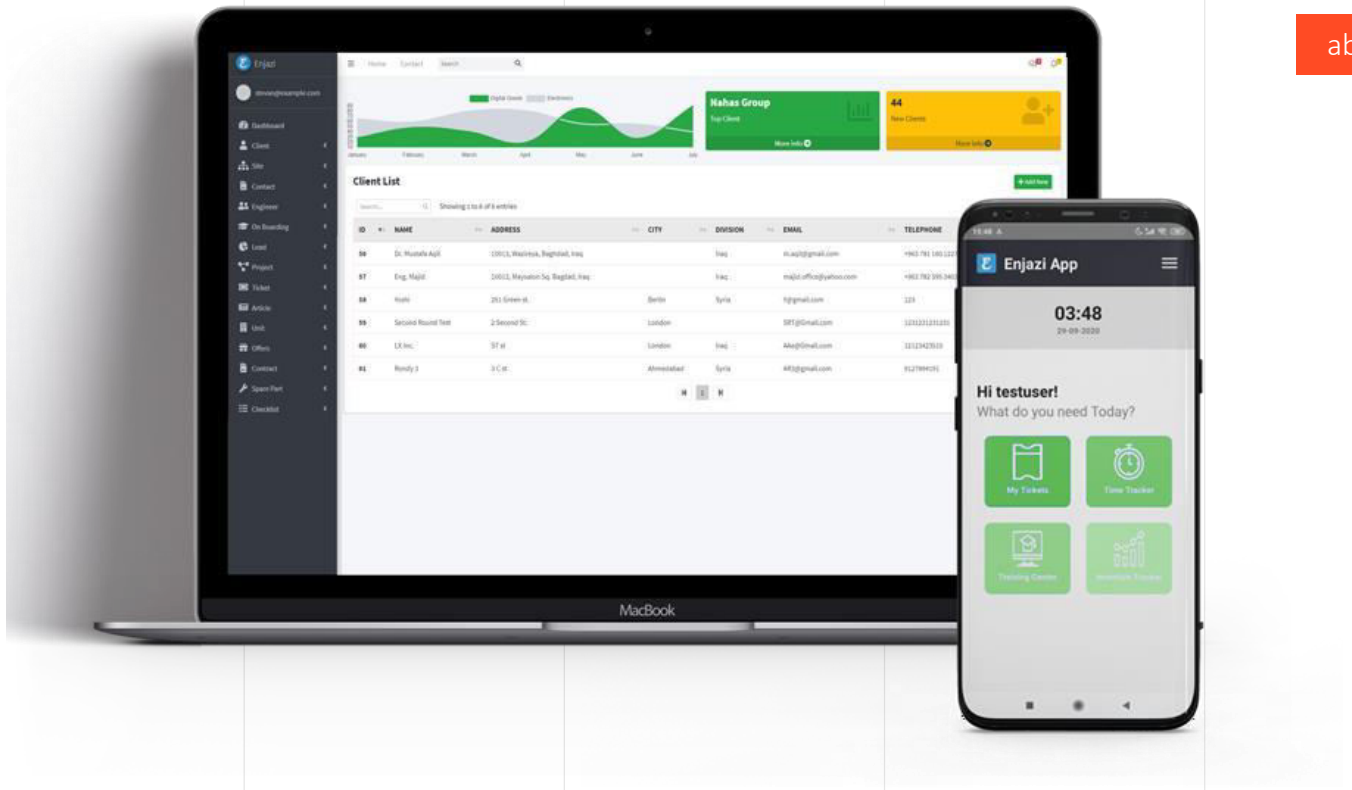
Enjazi ERP System



about

A company operating in elevator management and installation industry. The business is conducted for more than 20 years now and has been expanding to international markets.

Keeping up with the technology revolution, company decided to encourage digital transformation of its operations. Main idea was to develop an ERP platform that will act as a single point of truth and integrate scheduling of elevator maintenance, emergency failure system management, engineer onboarding, employee time management, but also sales process and other relevant business operations.

Phoenix Consultancy

Real Estate CRM

Client: Non-Disclosed

Scrum

Real Estate

Docker, PHP Symfony 3.4, AngularJS, MySQL, Bitbucket Pipelines, Vanilla JavaScript

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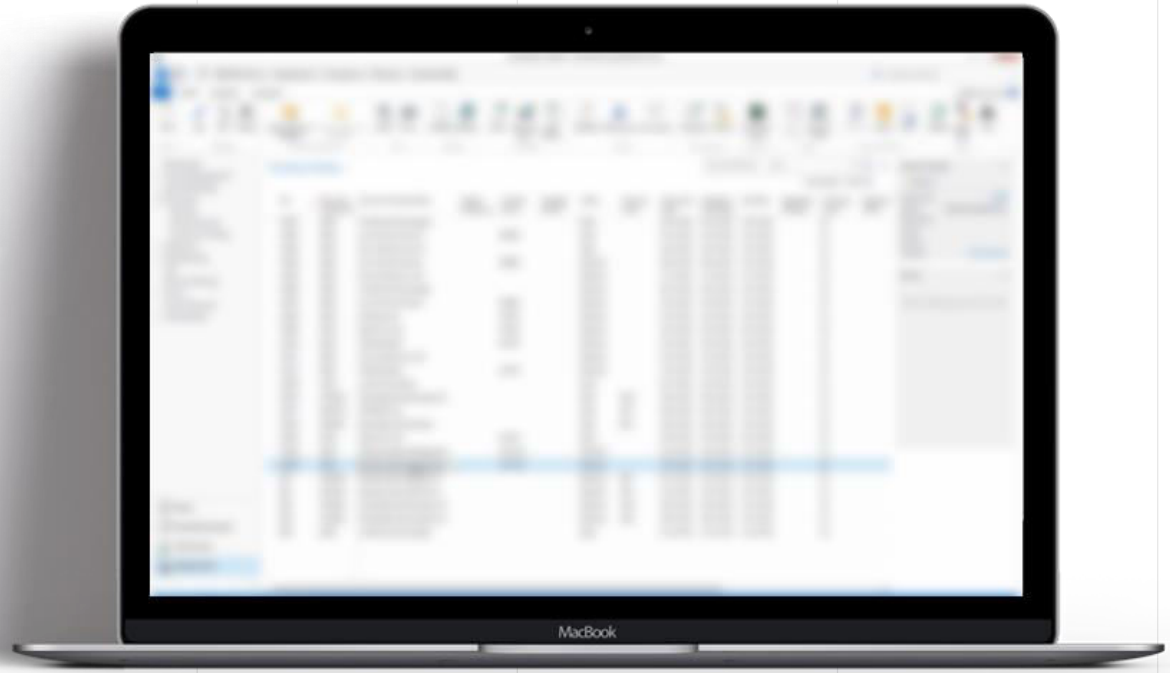
Real Estate - CRM



about

Complete CRM platform built for real estate industry providing sales personnel to efficiently manage communication and sales process with existing and potential customers.

Due to specific niche, custom-made software was required. It incorporates all aspects of business into one sales pipeline from cold lead to a satisfied customer.

The platform contains 6 complete modules interconnected through the system:

- Customer and Site Database
- Lead Management
- Purchase Orders
- Quoting
- Contract Management
- Message Board

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Soil Store

Client: SOIL

Scrum

E-Commerce

Shopify, PHP, Google Analytics, Google Tag Manager, MySQL, Stripe

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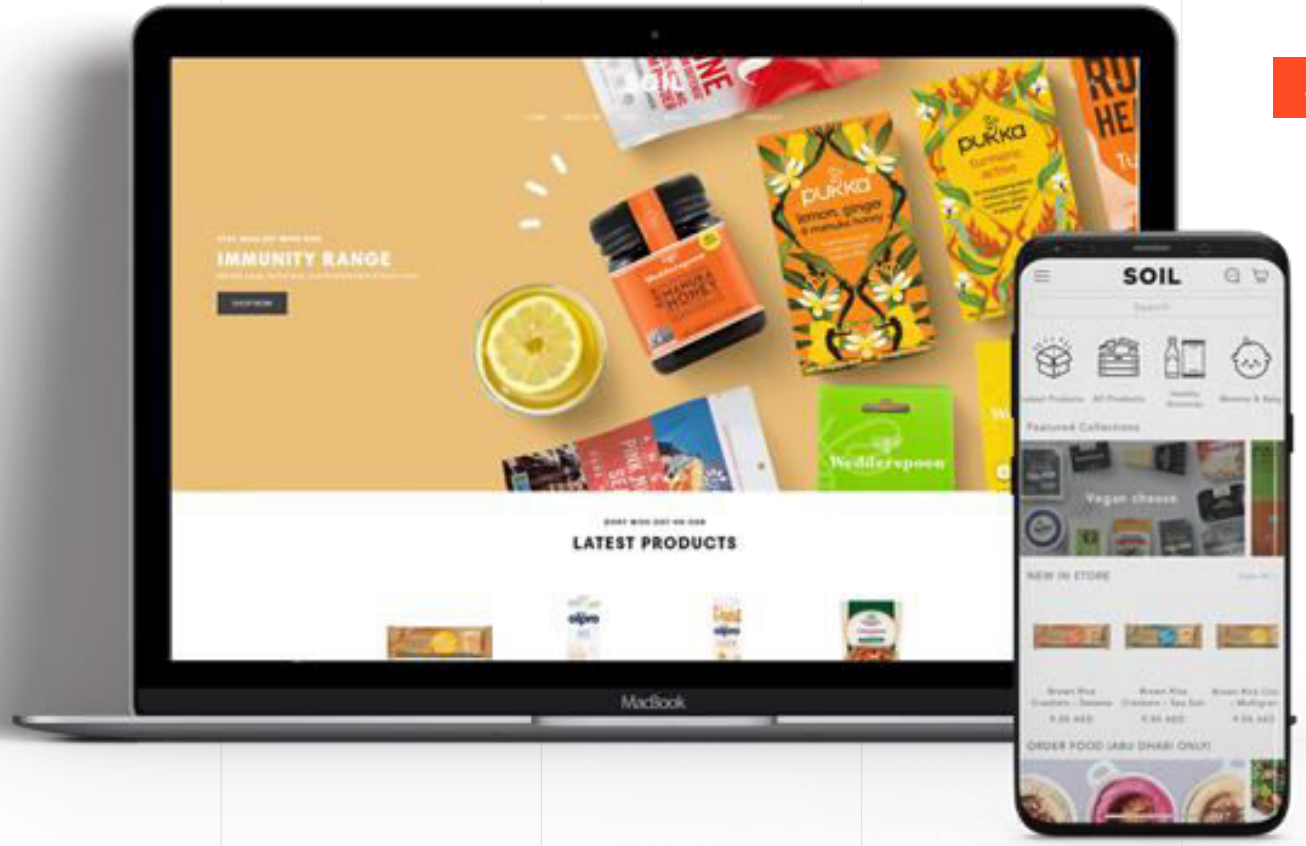
Soil Store



about

Soil is UAE based organic products store. Main goal of this projects was mobile app development and implementation of different delivery types (not supported by Shopify`s 3rd party apps), based on location from the store, types of goods and logistic company availability.

Phoenix team helped out the client with 3rd party apps integrations such as:

- Klavyo (Email marketing tool)
- Refersion (Affiliate marketing addon)
- ReCharge (Recurring payments and subscriptions)
- Intuitive Shipping (Shipping customization)

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AI Powered Dispatching System

Client: Non-Disclosed

Scrum

Logistics

Python TensorFlow, Anaconda,
A Star Path Finding, Java SpringBoot

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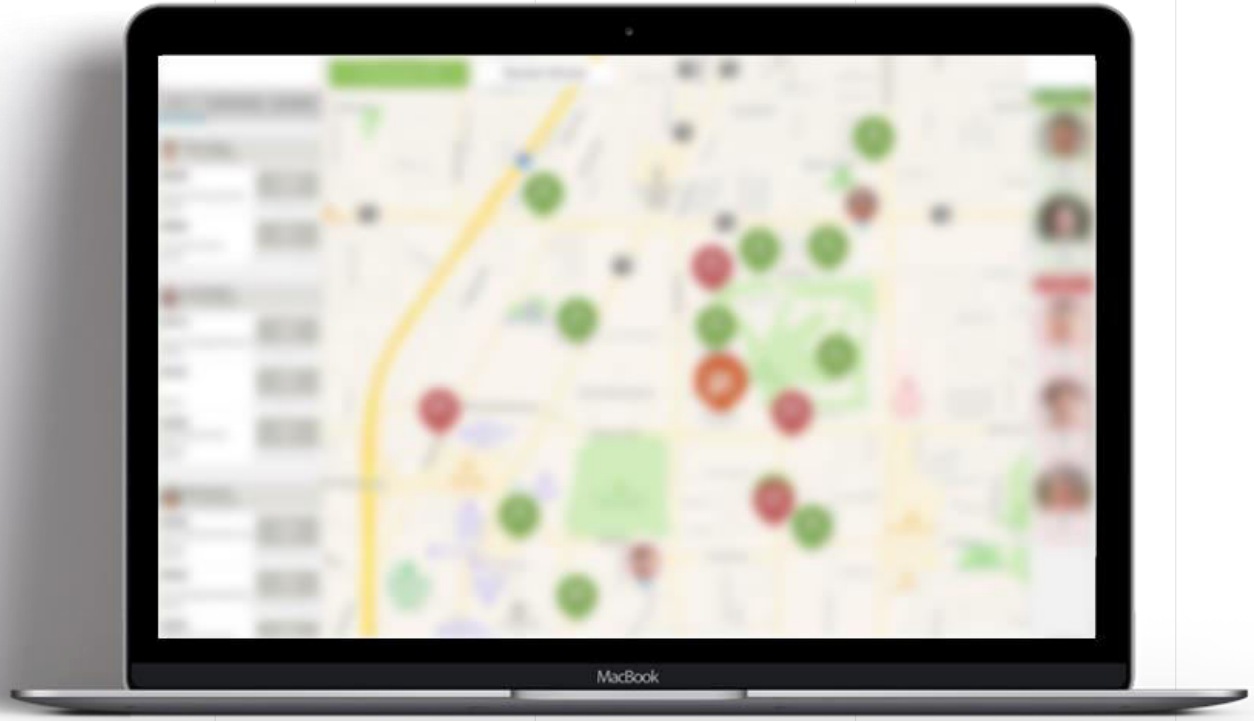
AI Powered Dispatching System



about

Idea of the project was to develop field automation system that analyses estimated delivery time, traffic status, driver`s score, activity status of the drivers and delivery type compliance in order to provide the fastest possible delivery of goods to the end users.

Main goal was to develop an AI engine that will make the decisions on scheduling and dispatching without any human interference and enable:

- Faster delivery time
- More efficient delivery distribution
- Lower the expenditure of dispatching center

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BeeDriver

Client: Nahas Group

Scrum

Logistics

Golang, ReactJS, AWS Postgres, Bitbucket Pipelines

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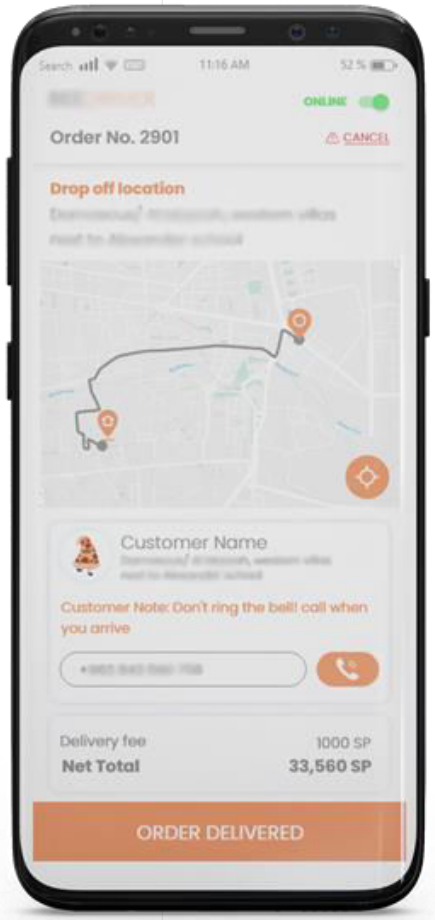
BeeDriver



about

Bee Order is well known customer facing Middle Eastern food delivery platform. Company also has its own app for delivery (drivers) called BeeDriver.

Main goal of the project was to simplify the user journey (UX/UI) and increase driver productivity. This is done by introducing various incentives based on driver`s activity during specific conditions (rainy days, holidays, etc.) reviews, number of deliveries, and other. The overall driver base activity has been significantly increased as a result. the increase overall driver base activity is achieved.

Our role:

- Conducting numerous tests, which, along with the analysis of user behaviour within the app helped us locate and remove the bottlenecks.
- Finding a solution for integrating API with existing app which, acts as an admin side for all the orders coming from the app.
- Leading cross functional, remote teams towards successful execution.
- Creating technical and non-technical documentation
- Google analytics integration

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GenEQTY

Client: GenEQTY

Mobile application

Scrum

Fintech, Banking

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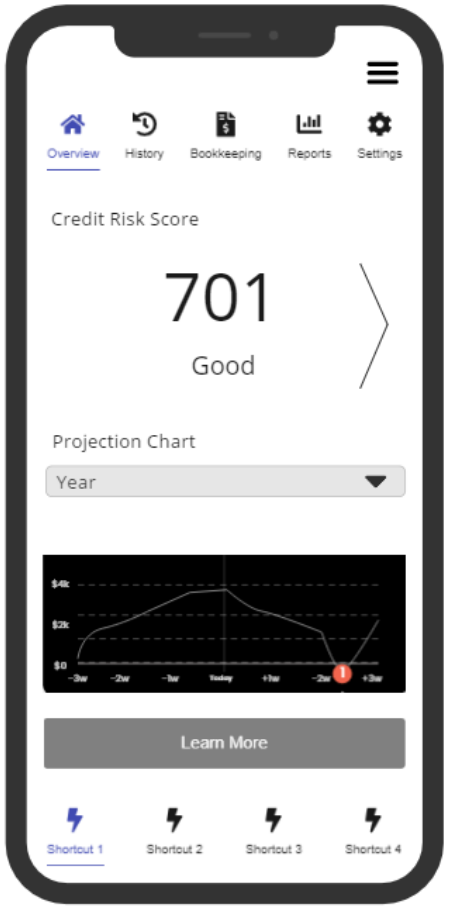
GenEQTY



about

GenEQTY operates in fintech industry, mainly focusing on banking services. Company is oriented to Small Business Owners in the first place, empowering them to choose the appropriate solution and promptly start new, or expand existing businesses.

GenEQTY banking platform enables its clients efficient, on-the-go counselling and instant access to their capital. It provides information about various financial solutions, wide range of funding availability, landing and repayment terms, thus supporting clients in making the most suitable funding request according to their needs.

Our role :

- Understanding and defining the vision with stakeholders.
- Materializing vision into the real, high-quality product by thorough product planning of product lifecycle.
- Conducting analysis of the market conditions, competitors, target niche and more.
- Producing project discovery documentation, mockups, roadmaps.
- Creating and maintaining product backlog.

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ERP System

Client: AquaQuote

Web application

Scrum

Wholesale

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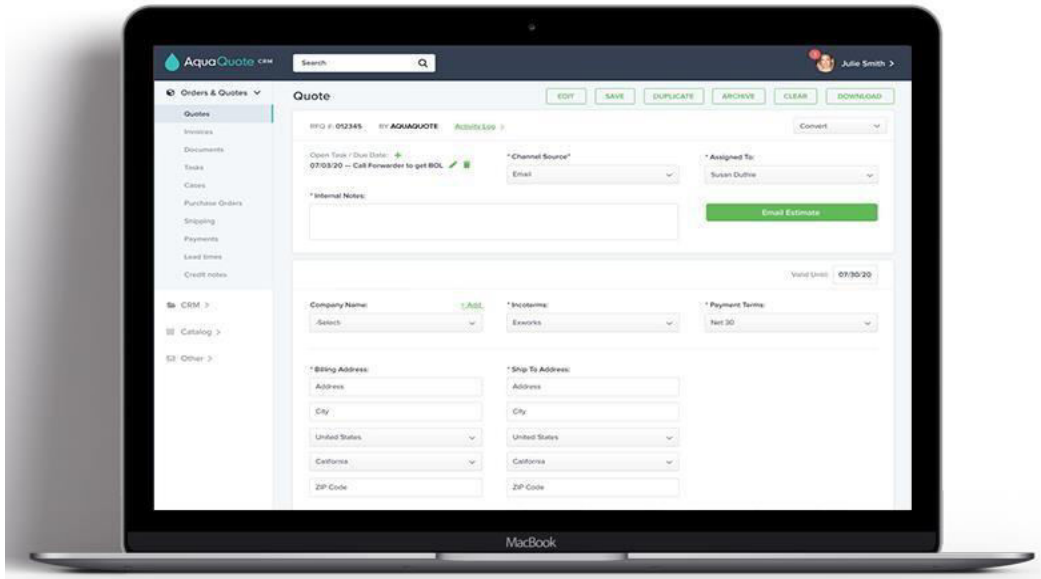
ERP System



about

AquaQuote is wholesale company, offering both industrial and commercial customers variety of water treatment products.

The main goal of this project was to deliver the application that will automate and facilitate the ongoing quoting process following the principles of current workflow.

Providing automatized, centralized, self-populating system. Creating PIM (Product Inventory Management) system, as well as QuickBooks integrations were the core of this project.

Our role:

- Design solution to convert existing workflow into automatized process.
- Creating backlog, mockups, user journeys and other documentation.
- Overseeing project progress in terms of scope, timeline and budget.
- Introducing and facilitating Scrum ceremonies.

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RD Vault

Client: RDvault

Web application

Scrum

SaaS, Fintech

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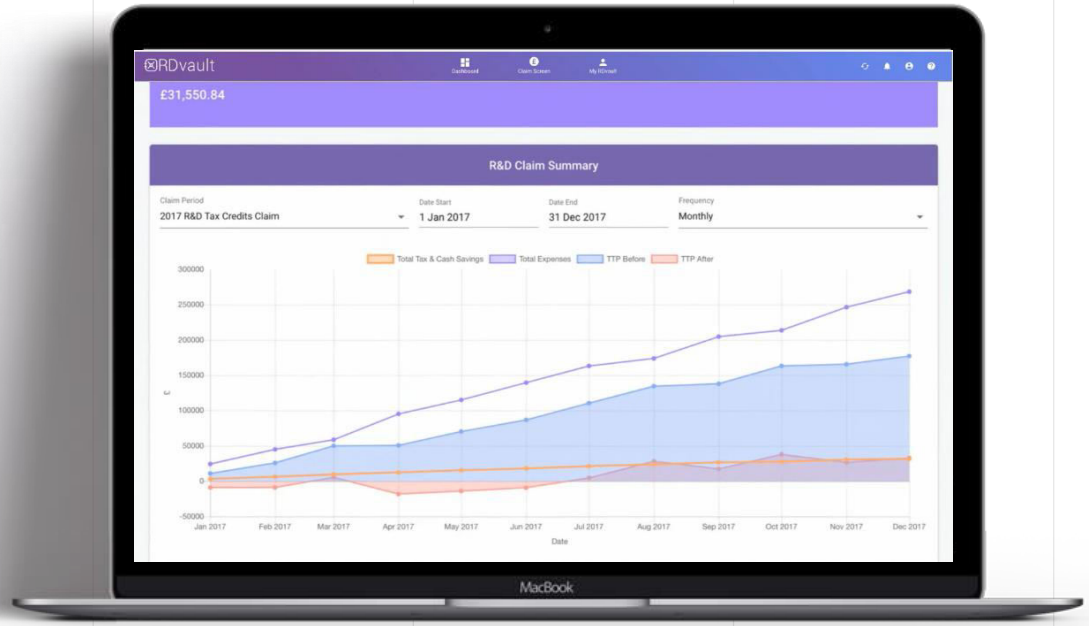
RD Vault



about

RD Vault is a UK based company, aiming to facilitate businesses the process of tax return on finances that had been previously spent on the research and development of the company.

Web application add-on for accounting applications. Its main purpose is to automate the R&D tax claims. This is done by processing by integrating the accounting software with RD Vault, which then selects the transactions that can be taxed as R&D, calculates the exact amount of tax return and creates a precise report that is ready to be filed. This way, process is simplified, as well as cost and time saving.

Our role:

- Working directly with the Product Manager and key stakeholders in process of gathering information for the project.
- Creating the strategy and process flow.
- Developing project plan and monitoring the project lifecycle.
- Leading and utilizing the development teams while making sure the impediments they might have are removed.
- Facilitating scrum ceremonies.
- Producing documentation.

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End to End project & product development

From the very idea to completed final product
via Agile project leadership

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About

Agile Methodology Implementation

Inputs from Executives, Team, Stakeholders, Customers, Users

Product Owner

- Reasons For Project
- Top Concerns
- Ideal Features
- Initial Estimates
- Technology Needs
- Release Plans

The Team

Ranked list of what is required: features, stories, etc.

Product Backlog

Team selects starting at top as much as it can commit to deliver by end of Sprint

Planning Meeting

Task Breakout

Sprint Backlog

Scrum Master

Burndown/Up Charts

Daily Scrum Meeting

Every 24 hours

1-2 Week Sprints

Sprint end date and team deliverables do not change

Sprint Review

Finished Work

Sprint Retrospective

Thank You

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