

Case Studies



Ecommerce

Ai Development

UX/UI Design

Web Application

DBB
SOFTWARE

Renovai: AI-powered UI Design for a Furniture E-commerce Platform

Intuitive interface solutions and 3D visualization AI-based design technology provide photorealistic renders of interior and exterior settings for a global furniture e-commerce platform.



E-commerce



Israel

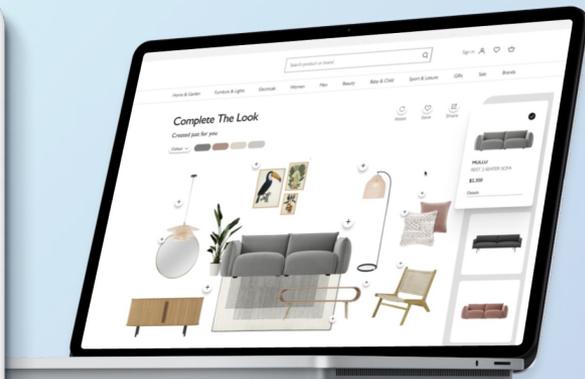
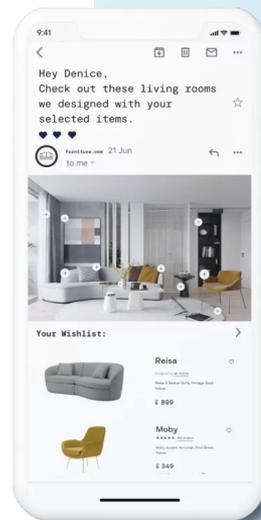


**\$5.8M over
2 rounds**



**4 developers, 1 PM,
1 Teach Lead**

Technologies:



[RENOVAI.COM](https://renovai.com) ↗

Developed solutions

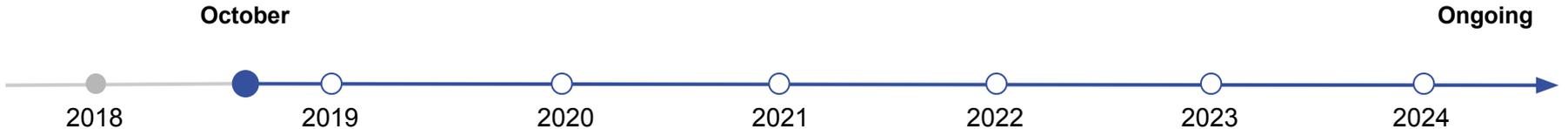
1. Custom Software Development: Created CTL (furniture collage), STR (3D room design), virtual designer, and 360-degree furniture viewer.

2. Enhanced Shopping Platform: Improved convenience and features with a wide furniture selection, interior styling options, and a user-friendly interface.

3. Correlated Deep Tagging: Used AI for hyper-personalized shopping, improving product discoverability and tagging accuracy.

4. Advanced Filtering and Recommendations: Enabled precise searches and personalized style recommendations, boosting conversion rates and brand loyalty.

Cooperation time



Main achievements

30%

Increased revenue growth.

12%

Improved average order value.

16%

Improved Conversion Rates.

2x

Longer time on site spent.

Featured in such newspapers or magazines:

 TechRound

 CTECH

 TE

 furniture
WORLD

 retail
TouchPoints®

Read full case study:

[READ MORE ↗](#)

Web Application

Mobile Application

Service Integration

Bookis: An Innovative and Comprehensive Platform for an Online Bookstore

Web app migration, mobile app development, 3rd party services integration, and unification of business logic to create consistently high-quality user experience for an online bookstore



E-commerce



Norway

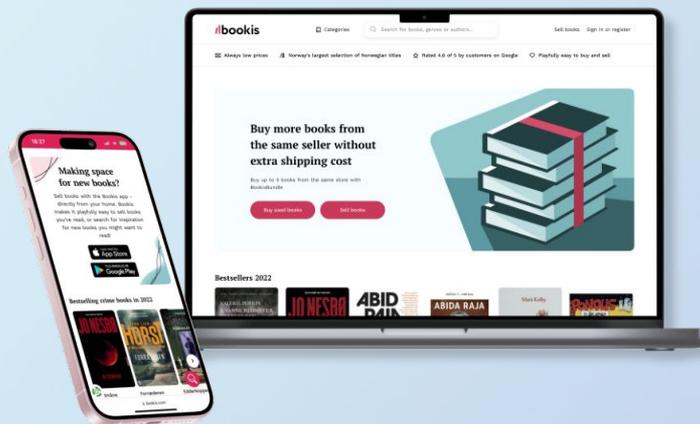
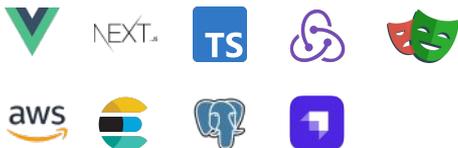


\$7.5M over 4 rounds



1 Mobile developer, 1 FE developer, 4 BE developers, 1 DevOps specialist

Technologies:



[BOOKIS.COM](https://bookis.com) ↗

Developed solutions

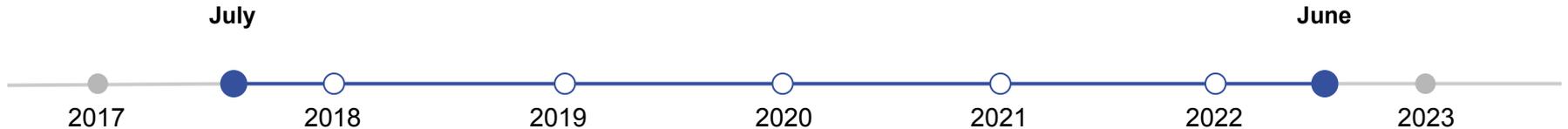
1. Server side: created books catalog update from the feed using serverless functions, implemented package tracking using local postal services, and integrated email, SMS, and payment third-party services.

2. Web application: our specialists migrated the web app from Angular to Vue.js and used DBBS Platform to create the book details page. We also used Strapi as an admin panel and integrated e-ID digital identification signature for authors' verification.

3. Mobile application: was built using React Native.

4. Unified business logic: our specialists implemented a common business logic for both web and mobile applications.

Cooperation time



Main achievements

Market Expansion

Opened Norway and Sweden markets.

Global Reach

New users from diverse backgrounds.

Access & Convenience

Access to books and connected services.

450.000+

Active users

~\$4MM

Merchandise Value

Read full case study:

[READ MORE ↗](#)

Real Estate

AI Integration

Backend

Service Integration

DBB
SOFTWARE

Plaace: An innovative and sustainable platform for an online bookstore

Our team developed a comprehensive e-commerce platform for selling and exchanging books with outstanding UX to accommodate diverse reader preferences.



Real estate



Norway



\$4.1M over
6 rounds



1 Mobile developer, 1
FE developer, 4 BE
developers, 1 DevOps
specialist

Technologies:

NEXT.

JS



aws



[PLAACE.CO](https://plaace.co)

Developed solutions

1. Frontend: remade from scratch.

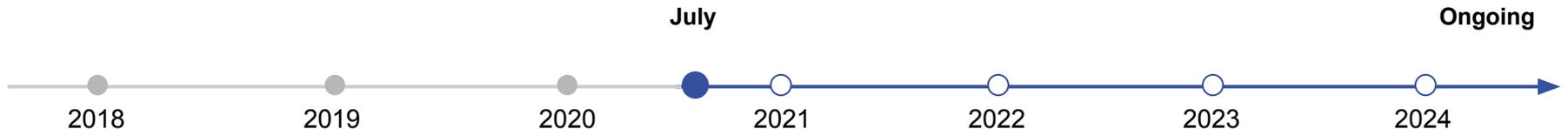
2. AI summary assistant: added AI summary assistant to answer users' questions and help users analyze data for charts and business areas.

3. Business area comparison tool: a tool for reviewing and comparing business properties and data.

4. Deep integration with map services: the ability to draw and add custom areas with custom boundaries.

5. Backend: remade from scratch and hosted on AWS with Aurora as a DB with the PostGis functionality.

Cooperation time



Main achievements

Platform Redesign

Improved the platform with a full redesign and new UX features.

Better Security

Developed robust security measures to protect user data and ensure compliance.

Enhanced Backend

Implemented advanced analytics and a AWS-supported backend for better insights and reliability.

Market Expansion

Expanded into the Chinese market via integration with AliCloud.

Featured in such newspapers or magazines:

 **EU-Startups**

ARCTIC**STARTUP**[↗]

SHIFTER

Read full case study:

[READ MORE ↗](#)

Frontend

Backend

BigData

DBB
SOFTWARE

JLL: Transforming a real estate platform into an industry powerhouse

Complete renovation of the client's existing website to create an integrated and secure platform to solidify their online presence in the market.



Real Estate



France



**\$18M in a single
venture round**



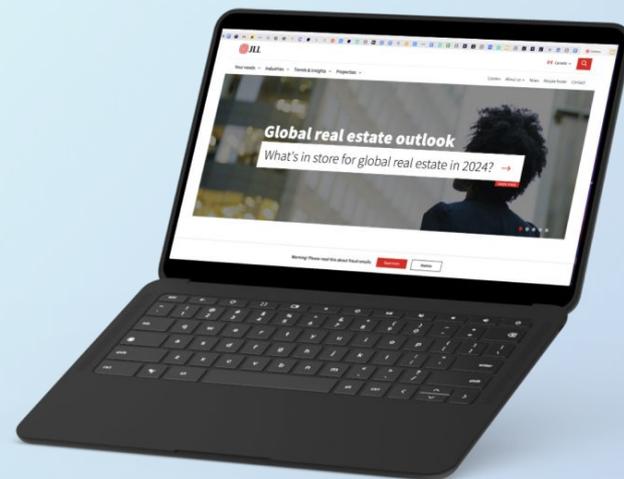
**3 developers, 1 QA,
1 PM**

Technologies:



NEXT.js

aws



[JLL.CA](https://www.jll.ca) ↗

Developed solutions

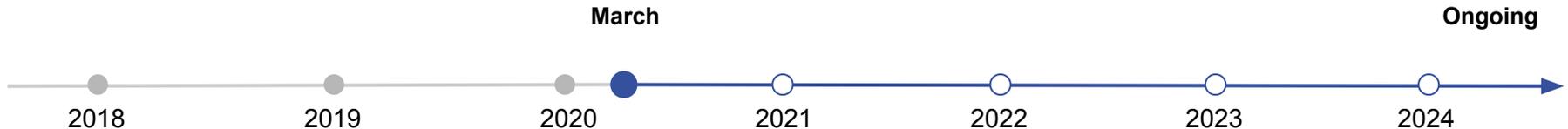
1. Website improvements: optimized performance, flexibility, maintainability, and durability.

2. Third-party Integrations: Azure Cloud DevOps, CI/CD optimization, Salesforce integration, Sitefinity integration, and more.

3. Single-host system transformation: moved from a single system to a multi-tenant variation to adapt to different markets.

4. Process automation: automated large data migration, processing, and unification.

Cooperation time



Main achievements

Improved Performance

Reduced load times and improved user engagement through platform redesign.

Enhanced Security

Bolstered client trust through robust security and personal data protection measures.

Global Expansion

The company expanded into APA and MENA regions, as well as China.

Featured in such newspapers or magazines:

RE TALK
ASIA

DAILY NEWS
EGYPT

Read full case study:

[READ MORE ↗](#)

Mobile Application

Web Application

Service Integration

DBB
SOFTWARE

Casavi: Improvements to a comprehensive property management platform

We enhanced client's flagship platform through code refactoring, transition to module-based backend, and improvements to the mobile app



Real estate



Germany



**€20M over
4 rounds**



**3 Full stack developers,
1 Mobile developer**

Technologies:



[CASAVI.COM](https://casavi.com) ↗

Developed solutions

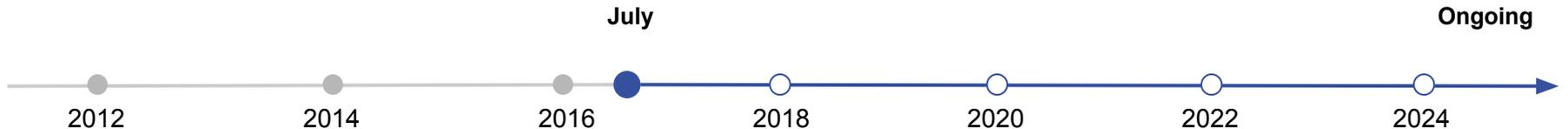
1. Frontend: bug fixes, code refactoring, transition of class components to functional components.

2. Backend: transition of the current functionality and entities, and tests to separate modules.

3. Other activities: regular code reviews and performance improvement deployments.

4. Mobile: migrating legacy cordova application to React Native. Redesign of mobile app, adding ability to customize applications per customer (white labeling). Creating brand apps for customers.

Cooperation time



Main achievements

Successful App Migration

Migrated Cordova app to React Native and automate process of creating app for customers.

Global Search Feature

Users can search any properties, contacts, and units to their search queries and find matches anywhere.

Featured in such newspapers or magazines:





Social Networks

Migration

R&D

Architecture

DBB
SOFTWARE

Uniform: Strengthening a B2B Software Company with our expertise

We worked on multiple projects such as website development, custom integration services, and R&D assistance. The team enhanced client's operations and improved their efficiency.



**Software/B2B
Services**



United States



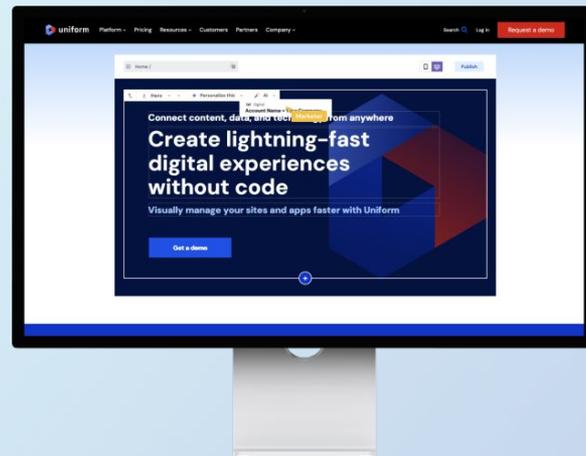
**\$35M over
2 rounds**



**1 Tech/Team lead, 4
senior FE developers, 1
senior QA, 1 QA**

Technologies:

NEXT.



[UNIFORM.DEV](https://uniform.dev) ↗

Developed solutions

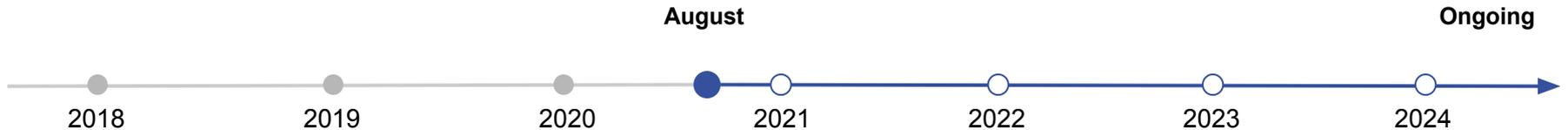
1. All projects were migrated to the new React Server components.

2. Developed high-performance CLI that can export separate applications from monorepo.

3. Created a mechanism to switch between SSR and SSG rendering modes via CLI.

4. Developed high-architecture solutions to connect with CMSs, PIM, search engines, and DAM.

Cooperation time



Main achievements

1-Month Launch

First version of the website launched in record time.

Continuous Updates

Building 2-3 integrations per month.

Vision Assistance

Our team created a development roadmap.

Clutch review:

Clutch

A hand is shown holding three books of different colors: purple, white, and pink. The books are stacked and held together. The background is a solid blue color. The word "Education" is written in white text across the middle of the image.

Education

Ai Development

CloudTech

Web Application

DBB
SOFTWARE

LCI Education: Building Campus Websites for a Global Educational Network

DBB Software specialists were approached by an international chain of universities to create 13 separate multi-language websites for its campuses in different countries.



Education



Canada



1 Full-Stack Tech Lead, 1
automation QA

Technologies:



LCIeducation.com

Developed solutions

1. Website maintenance: Our team managed and supported 13 websites using the Uniform platform.

2. Reusable components and patterns: We used React to develop Uniform components and patterns while adding styles and logic to them.

3. Sitecore CMS Integration: Our developers maintained Uniform's backend integration with Sitecore CMS.

Main achievements

- **800+** New pages created by our team for 13 countries.

Cooperation time



Featured in such newspapers or magazines:

DBB
SOFTWARE



Ai Development

CloudTech

Web Application

DBB
SOFTWARE

RedAlpine: Complete Digitalization for a Venture Capital Company

Our team assists a Swiss venture capital enterprise with digitizing their operations, integrating software, developing the website, as well as IT operations and support.



Investments



Switzerland



\$655M over 8 rounds



1 tech lead, 1 full stack developer, 1 IT support

Technologies:



[REDALPINE.COM](https://redalpine.com)

Developed solutions

1. Internal IT digitalization: Our team digitalized the company from zero and implemented administrative solutions.

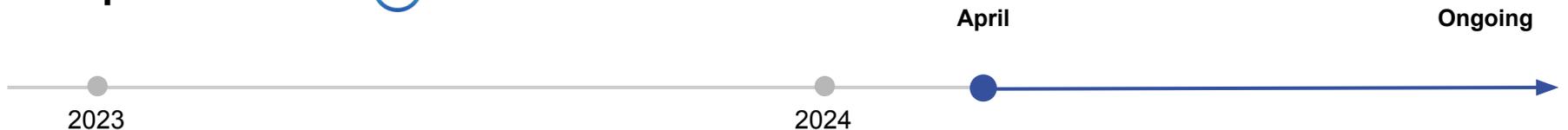
2. Software integration: we integrated custom software with client's CRM.

3. Website redesign: A complete redesign of the client's main website.

Main achievements

- **Optimized Processes** Implemented comprehensive internal IT processes, streamlined task management procedures, and developed efficient document sharing algorithms to eliminate potential bottlenecks.

Cooperation time





Healthcare

Frontend

Backend

Service Integration

DBB
SOFTWARE

DispatchHealth: Incremental Improvements to an On-Demand Urgent Care Platform

Improvements for the website, backend restructuring, and addition of new features across the board to improve the user experience for an online urgent care platform.



Healthcare



United States



\$733.2M over
7 rounds



3 PMs, 3 Tech Leads, 10
FE developers, 10 BE
developers, 4 QAs

Technologies:



[DISPATCHHEALTH.COM](https://dispatchhealth.com) ↗

Developed solutions

1. Processes automation to improve the quality and performance of the platform.

2. Migration of Ruby code to Golang.

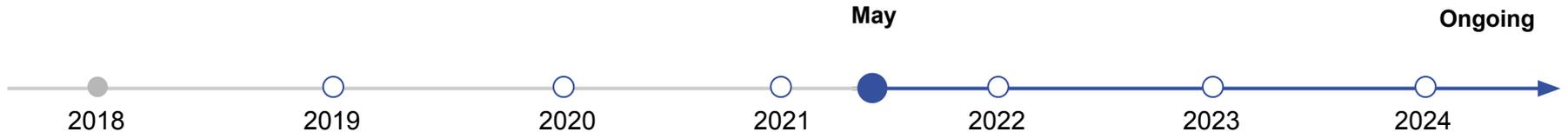
3. Creation of internal tools to speed up the development process (design system).

4. Migration of the project to monorepo.

5. Monolith app split into microservices.

6. Integration with 3rd party services.

Cooperation time



Main achievements

Greater Reach

The company can serve more people.

Faster Visits

Patient visitation time reduced.

Optimized Operations

Processes automation to reduce human input.

Featured in such newspapers or magazines:



PR Newswire

Mobile Application

Web Application

Service Integration

DBB
SOFTWARE

Doctify: New features and improvements for a global healthcare review platform

We developed a mobile app, completely refreshed platform's front and backend, and opened it up to new markets through infrastructure adjustments.



Healthcare



England



**\$20.5M over
6 rounds**



**1 FE developer, 4 BE
developers, 1 Mobile
developer, 1 QA**

Technologies:



NEXT.



[DOCTIFY.COM](https://doctify.com) ↗

Developed solutions

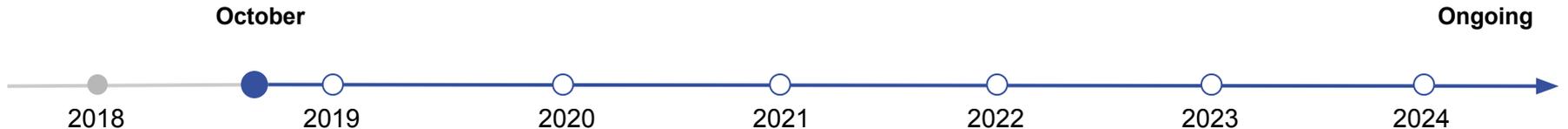
1. Front/backend: rewritten to support multi-tenant structure and gain access to new countries markets.

2. Mobile app: developed a mobile application to gather reviews.

3. Performance adjustments: SEO/performance optimization and addition of new features.

4. Additional information: added a public API for partners and new widgets, and integrated solution with 3rd party services.

Cooperation time



Main achievements

+10M

Users worldwide with over 20 million appointments.

40%

Increase in time spent on the platform per visit.

150%

Growth rate in user base in the first year of operation.

30%

Improved patient satisfaction since the update.

Featured in such newspapers or magazines:

THE CONVERSATION



digitalhealth
news • networks • intelligence

Read full case study:

[READ MORE ↗](#)



Logistics

Ai Development

CloudTech

Web Application

DBB
SOFTWARE

Exelerate: An AI-Powered Platform for Smart Traffic Management

We assisted a transportation company by creating a comprehensive traffic management system that optimizes traffic flow, reduces congestion, and decreases air pollution by managing traffic lights and infrastructure effectively.



Transportation



Israel



**\$4.2M over
1 round**



**7 developers, 2 QAs, 1
DevOps, 1 CTO, 1 PM,
designer**

Technologies:



EXELERATE.COM

Developed solutions

1. AI and Machine Learning Algorithms: Falcon platform employs smart adaptive algorithms that manage intersections, corridors, and city areas to continuously improve traffic flow.

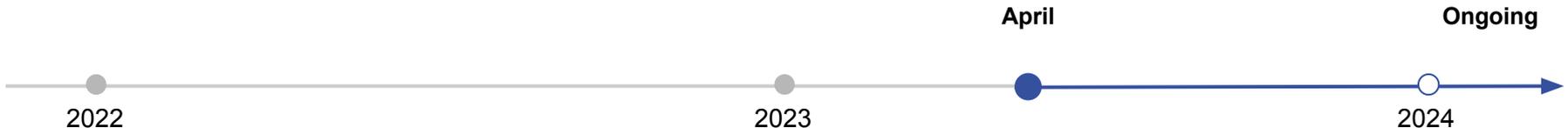
2. Modular System: The platform is modular, which means it can be adapted to meet the specific needs of any city or traffic system.

3. Compatibility and Integration: Falcon can connect to every type of traffic-light controller and traffic sensor, making it a versatile solution for different urban environments.

4. Data Management and Analysis: The system includes features for "hot" backup, cybersecurity solutions, information logging, and data analysis.

5. Comprehensive Control: The capability to control traffic lights across various scales, including the implementation of green waves and prioritization for different road users.

Cooperation time



Main achievements

1,200 Intersections

Were deployed in metropolitan areas, cities, highways and light rail projects, ensuring extensive coverage and efficient traffic management.

Featured in such newspapers or magazines:



Mobile Application

Optimization

Backend

SafeMode: Optimizing a Digital Platform for Driver Engagement and Retainment

Our team assisted a fleet management company with improving their main platform. The solution encourages drivers to improve their safety performance in a gamified format.



Logistics



United States



1 Seed



1 developer

Technologies:



JS

TS



DBB
SOFTWARE



[SAFEMODE.CO](https://safemode.co) ↗

Developed solutions

1. Data transformation

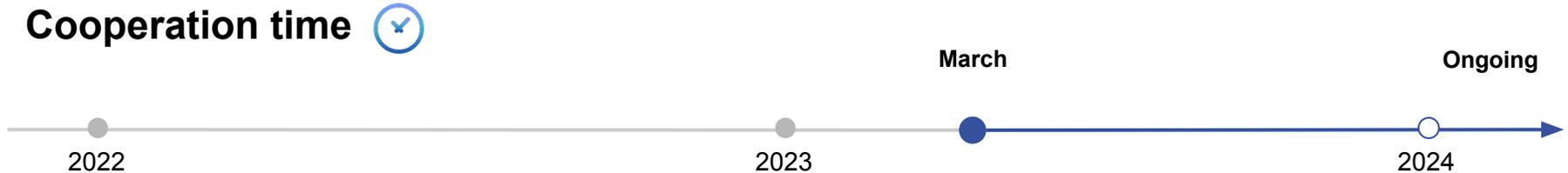
algorithm: Implementation of an algorithm that transformed data into a unified format for the client's system.

2. API integration: Creation and integration of custom API and adapters to ensure cross-system synchronization.

3. Fleet management:

Implementation of Darva-like fleet management system enhanced with Rith driver condition monitoring.

Cooperation time



Main achievements

71%

Decrease in
Amazon's DSP's
safety violations.

30%

Fewer accidents and
insurance claims.

99%

ELD compliance.
Ensured road safety and
efficiency with accurate
tracking and improved
fleet management.

Featured in such newspapers or magazines:

Bittium

Recognized and awarded for innovation:





Willing to Discussing Your Thoughts on Our Proposal



With over 5 years of experience in Business Development, Mina is dedicated to helping tech companies thrive. For proposal details or to discuss your project, contact at mina.morkos@dbbsoftware.com

Book a call to explore how we can bring your vision to life.

