



BAC HA SOFTWARE

A BRICK TO BUILD YOUR GOALS

Top Software Company In Vietnam

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ABOUT BHSOFT

ABOUT BHSoftware

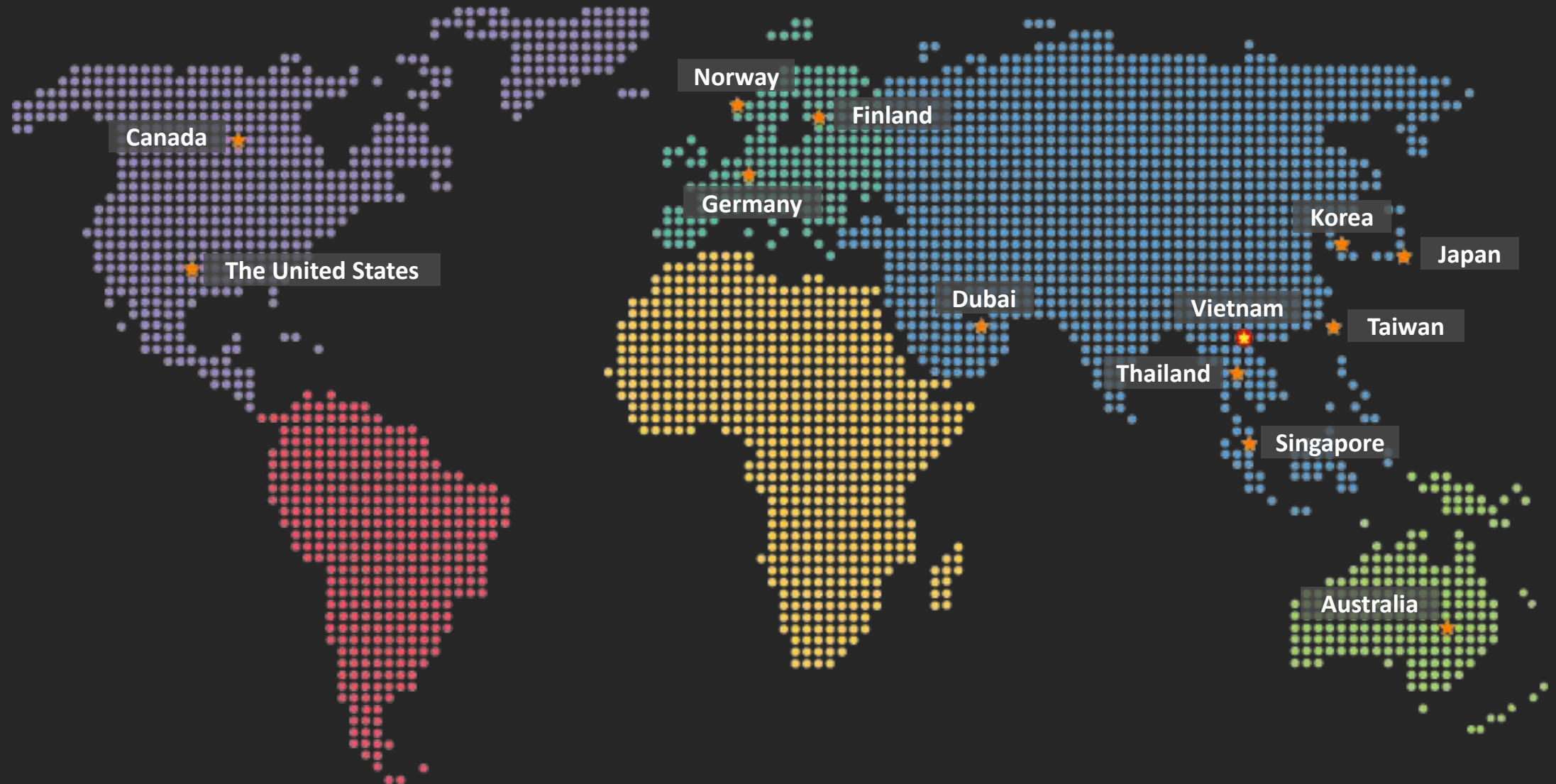
Our Story & Awards

Bac Ha Software Co., Ltd. (BHSoftware) is a dynamic and fast-moving company in software development and information technology in Vietnam. BHSoftware is one of the subsidiaries of BHTech and focuses on software development services. Established in 2014, BHSoftware has grown to serve clients globally, earning numerous awards and international recognition in the industry. We proudly provide the optimum solution that always meets customers' needs and applies latest technologies on customer's projects to make them the best applications.



ABOUT BHSOFT

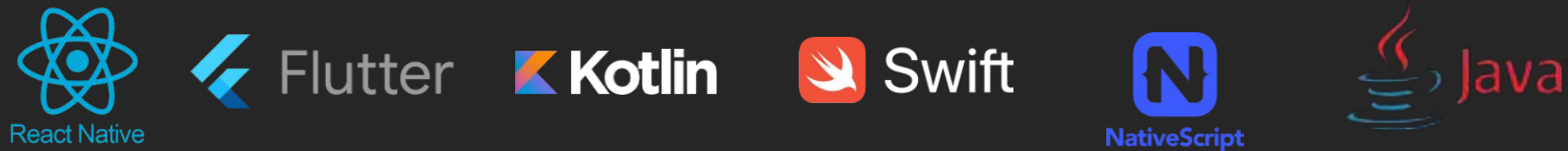
Our Clients



OUR TECHNOLOGIES

OUR TECHNOLOGIES

Competences



OUR TECHNOLOGIES

3D Geospatial/GIS/BIM Expertise

BHSoft leads the way in Vietnam's 3D geospatial/GIS/BIM services, utilizing advanced technology to enhance efficiency, sustainability, and profitability in diverse industries. We provide precise, high-resolution mapping services, thoughtfully crafted to save time and resources.

Our capabilities include:

2D & 3D digital mapping services

3D models & visualizations

Web map app development

3D floor plan solutions

BIM & GIS integration services

Autodesk Forge

Development Platforms

Cesium

OpenLayers

Mapbox

Leaflet

OpenStreetMap

Google Maps

GeoServer

QGIS

OUR TECHNOLOGIES

Artificial Intelligence/Machine Learning Expertise

AI and ML technologies are increasingly pivotal in our daily lives, promising significant transformations in how we live and work.

At BHSoft, we're at the forefront of this change, providing top-notch AI/ML development services to seamlessly integrate these innovations into everyday life.

Our capabilities include:

Computer vision

Nature language processing

Predictive analytics

Customer analytics

3D reconstruction

Face & object recognition

Character detection & recognition

Surface matching

Chatbot development

Development Platforms

TensorFlow

Keras

OpenCV

Cuda

NVIDIA Instant

PyTorch, PyTorch3D

Yolo

Conda

spaCy

OUR TECHNOLOGIES

Web application expertise

As a top software company in Vietnam, BHSoft provides top-notch Web Development services, driven by the latest technologies, and trusted by numerous clients from all over the world.

Our Web solutions for 30+ industries:

Web application

Website

Web portal

E-commerce

Development Platforms

<u>Back-End</u>	<u>Database</u>	<u>Front-End</u>
NodeJS	MySQL	React
- NestJS	PostgreSQL	- NextJS
- ExpressJS	MongoDB	VueJS
- Fastify	Realm	- NuxtJS
- Koa.js	Redis	Angular
Golang	Java	Angular
Python	PHP	GatsbyJS
- Odoo	MSSQL	WebGL
- Django	AWS Aurora	ThreeJS
- FlaskAPI	DynamoDB	
- FastAPI		
- Falcon		

OUR TECHNOLOGIES

Mobile application expertise

BHSoft has been recognized as a top mobile development company in Vietnam, earning numerous certificates for our services. We pride ourselves on delivering top-notch mobile development solutions, consistently meeting and exceeding industry standards.

Our capabilities include:

Cross-platform compatibility

User authentication

Geolocation services

Payment gateway integration

Camera usage & image processing

Offline access

Data synchronization

Development Platforms

iOS Native

- ARkit
- Swift/SwiftUI
- Material design
- Lidar depth

Android Native

- AR core
- ML kit
- Kotlin
- Material design

React Native

- Expo
- RNUIlib
- Ant Design
- Material UI
- React Native Paper
- RN BLE

Flutter

NativeScript

OUR TECHNOLOGIES

Cloud & DevOps expertise

With years of expertise in cloud and DevOps, BHSoft delivers top-notch services in these domains.

We specialize in:

DevOps tech consulting

End-to-end DevOps implementation consulting

DevOps and CI/CD implementation

Cloud infrastructure management

Cloud-native application development

Scalability and performance optimization

Development Platforms

Deployment

Jenkins

Bitbucket Pipelines

GitLab CI/CD

GitHub Actions

Terraform

Docker

Kubernetes

Cloud Service

AWS

GCP

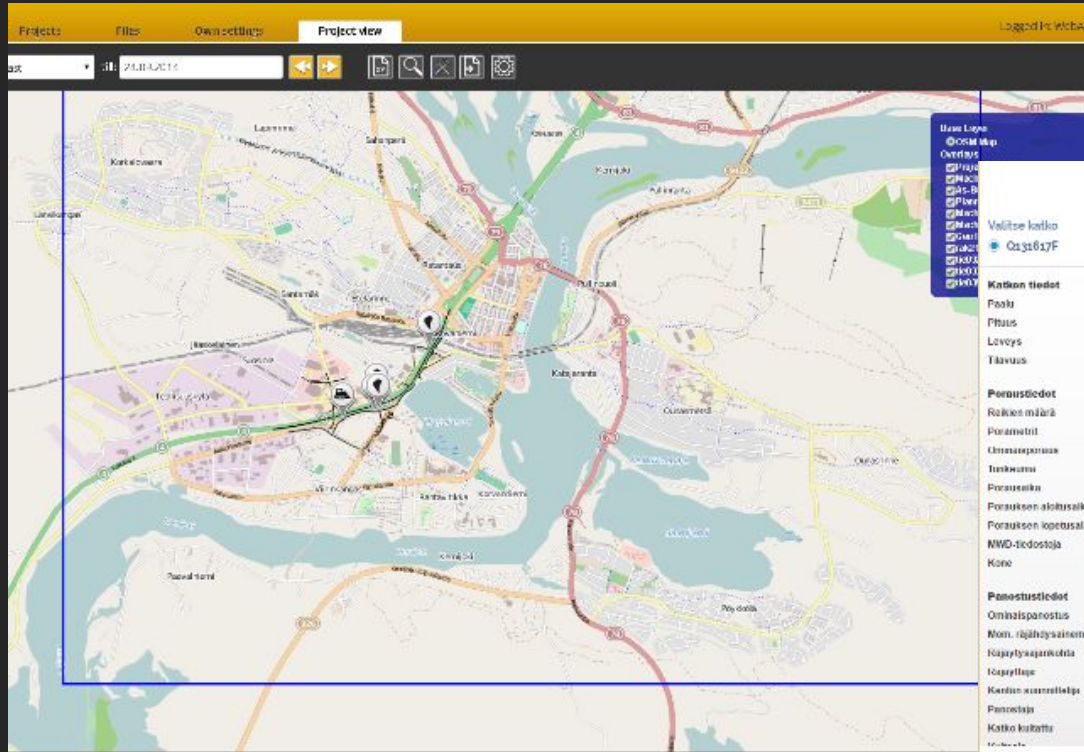
Azure

Digital Ocean

SOFTWARE TEAM ON-DEMAND PROJECTS

SOFTWARE TEAM ON-DEMAND PROJECTS

Viasys VDC



Valitse katko: 0131617F

Katkon tiedot

Pinta	A - 122.00
Pituus	4,35m
Leveys	2,96 m
Tilavuus	109,58 m ³

Poraus tiedot

Rakien määrä	87 kpl
Porausmitti	345,11 m
Ohutseparaat	2,16 pöytä ²
Isäkköma	7,88 m ² /m ³
Porausnopeus	7h 33min
Porausnopeus	13.08.2014 12:32
Porausnopeus	13.08.2014 16:00
NWD-tiedosto	87 kpl
Kone	338

Poraus tiedot

Ominaisparaus	109,58 kg/m ³
Nom. räjähtysainemäärä	0 kg
Räjähtysainemäärä	-
Räjähtysainemäärä	-
Räjähtysainemäärä	-
Katkon vastuuhenkilö	tyyrynen@viasys.com
Porausaja	-
Katko kulkua	-

XML-TIEDOSTO
MWD-TIEDOSTO

Ohjeet & palaute >

Kenttäkortti | Poraus 3D | Kartta

PORAUS | **SUUNNITTELMA** | TOPELIMA | RÄJÄYTYS | KUTTAUS

Katkon numero: Porausnopeus: Porausmitti: Katkon pituus: Kone: Kpl: Y - 127

VMRIF 1 | LISÄÄ VMRIFIA

Porausnopeus: Kentät | Porausnopeus | Varsipanos | Varsipanos 2

Rakien määrä: 87 kpl

Katkon tiedot

Aukaisu	12kpl	4,757m	0,00 (kg)
Kenttäroost A	1kpl	m	(kg)
Kenttäroost B	1kpl	m	(kg)
Kantoreitit	11kpl	4,650m	0,00 (kg)
Seläroostit	1kpl	m	(kg)
Pohjarakent	13kpl	4,550m	0,00 (kg)

Räjähtysainemäärä	Paino	Massa m	Kg
	kg/m ³		raikka
Porausnopeus: Porausnopeus 1.0	1.912 (kg)		
Varsipanos: Erittäin 1.0	1.912 (kg)		
Varsipanos 2: Erittäin 1.0	1.912 (kg)		
Porausnopeus		4,550 m	
Porausnopeus		m	kg

LYHENNÄ SUUNNITTELMA | TALLENNÄ Keskittämisenä | VALMIS SUUNNITTELMA >

SOFTWARE TEAM ON-DEMAND PROJECTS

Viasys VDC

- **Client:** Finland
- **Time:** 05/2013 – 10/2020
- **Communication channels:** Skype & Trello
- **Description:** BHSoft formed a dedicated software development team to collaborate on the client's project teams, tackling several large and long-term projects. The team utilized a wide range of technologies including VB.Net, ASP.Net, C#, Java, GeoServer, OpenLayers, MS SQL, PostgreSQL, PostGIS, JavaScript, Angular, and various other technology stacks.

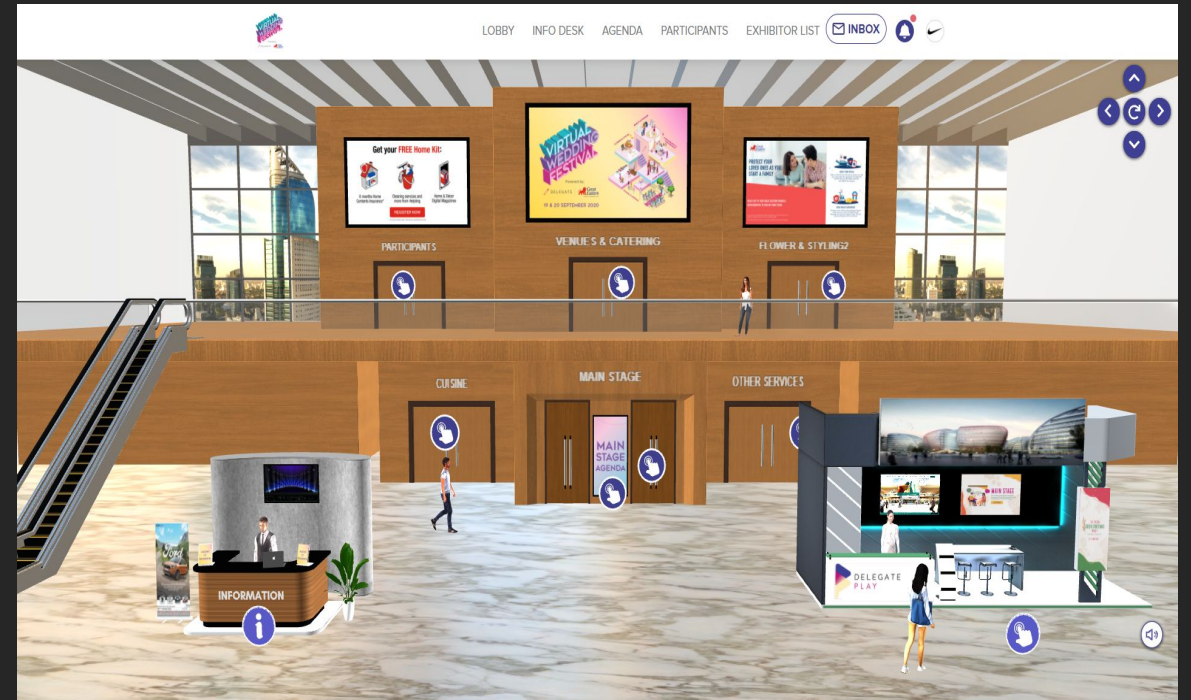
Key points for fruitful cooperation:

- Contact points are highly responsible members
- Excellent engineers and technicians fully understand project requirements and deliver final products on time
- Coherent processes and excellent tools to monitor project development and milestones.

SOFTWARE TEAM ON-DEMAND PROJECTS

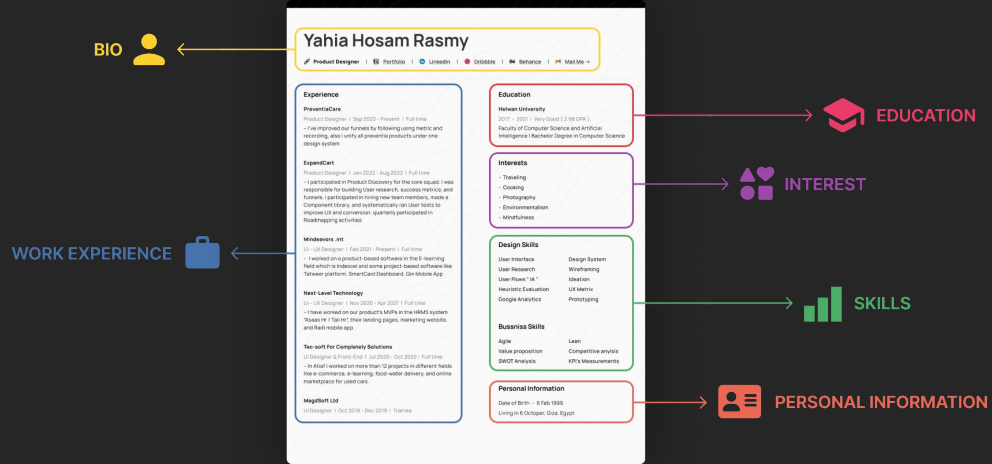
3D Virtual Event Booth

- **Client:** Singapore
- **Time:** 07/2020 -02/2021
- **Man-month:** 14
- **Communication channels:** Skype, Slack
- **Description:** Developed a user-friendly 3D virtual event booth web application. It helps users easily find and connect with vendors for event planning and is smoothly integrated into the client's CMS platform.
- **Technologies used:**
 - React, Three.js
 - Strapi, GraphQL, MongoDB



SOFTWARE TEAM ON-DEMAND PROJECTS

Candidate Tracking System



Welcome, Hien Minh Ngo
minhnh.bhssoft+2@gmail.com

- Home
- Hiring Entities
- Jobs
- Resumes
- Listing
- Upload
- Search
- Referee Contacts
- CMS
- Reports

Home / Resume Listing

Ref No.:
Name:
Status:
Email:

107 Records Found Showing: 50 / page < 1 2 3 >

Ref No.	Name	Nationality	Country of Residents Residential Status	Age	Education	Most Recent Position	Expected Salary	Updated On
223923	Mr. Lana Delgray al_teao@yahoo.com	Singaporean	Singapore / Citizen	34	DIPLOMA	Property Management Officer	Negotiable	20 Nov 2023
223922	Mr. Fadzli Bin Jaiyah haidang1082001+11111@gmail.com	Singaporean	Singapore / Citizen	22	DIPLOMA	N/A	SGD 30 Per Month	17 Nov 2023
223920	Ms. Hien Minh hnhmh+3@gmail.com	Vietnamese	Vietnam / Citizen	Undisclosed	DIPLOMA	N/A	SGD 2,000 Per Month	17 Nov 2023

Home Job Listing Job Alert Recommended Jobs Create AI-Friendly Resume Recruiting

Accounting / Audit / Tax Services

Administration

Banking & Finance

Cleanroom / Wafer Fab / Datacentre

Construction / Building / Engineering

All Specialties

SOFTWARE TEAM ON-DEMAND PROJECTS

Candidate Tracking System

- **Client:** Singapore
- **Time:** 2020 - present
- **Man-month:** 150+
- **Communication channels:** Slack
- **Description:** Rebuild an ATS system for enhanced user-friendliness, featuring upgraded tools for both job seekers and recruiters. We also leverage Machine Learning models to autonomously scrutinize and understand resume content, ensuring critical details are identified.

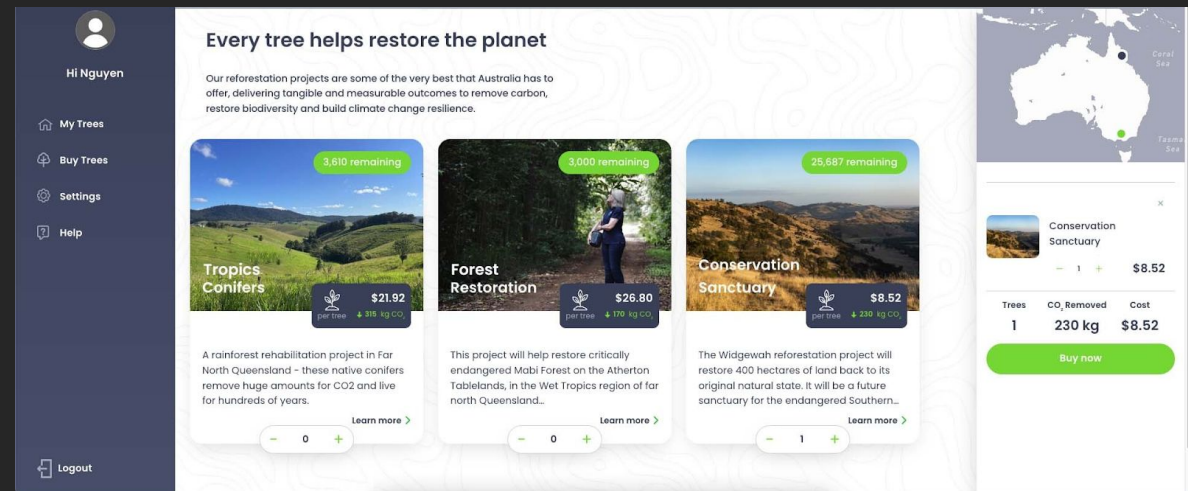
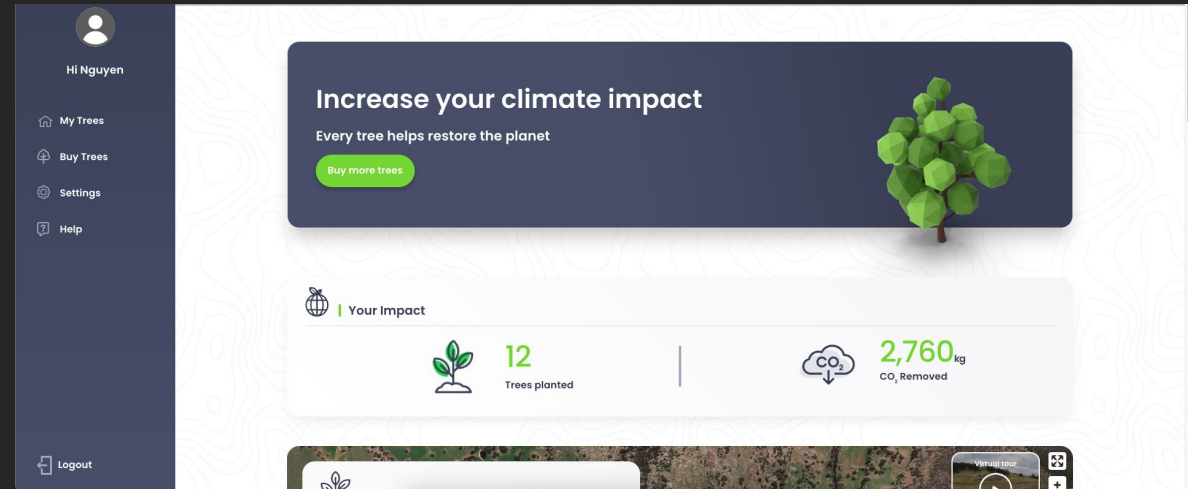
Technologies used:

- Front-end: Vue.js, NuxtJS
- Back-end: NodeJS
- Database: PostgreSQL
- Cloud: AWS Lightsail, S3
- Machine Learning: NLTK, BERT, SpaCy, N-gram, OCR, Context learning

SOFTWARE TEAM ON-DEMAND PROJECTS

Web App for Restoration

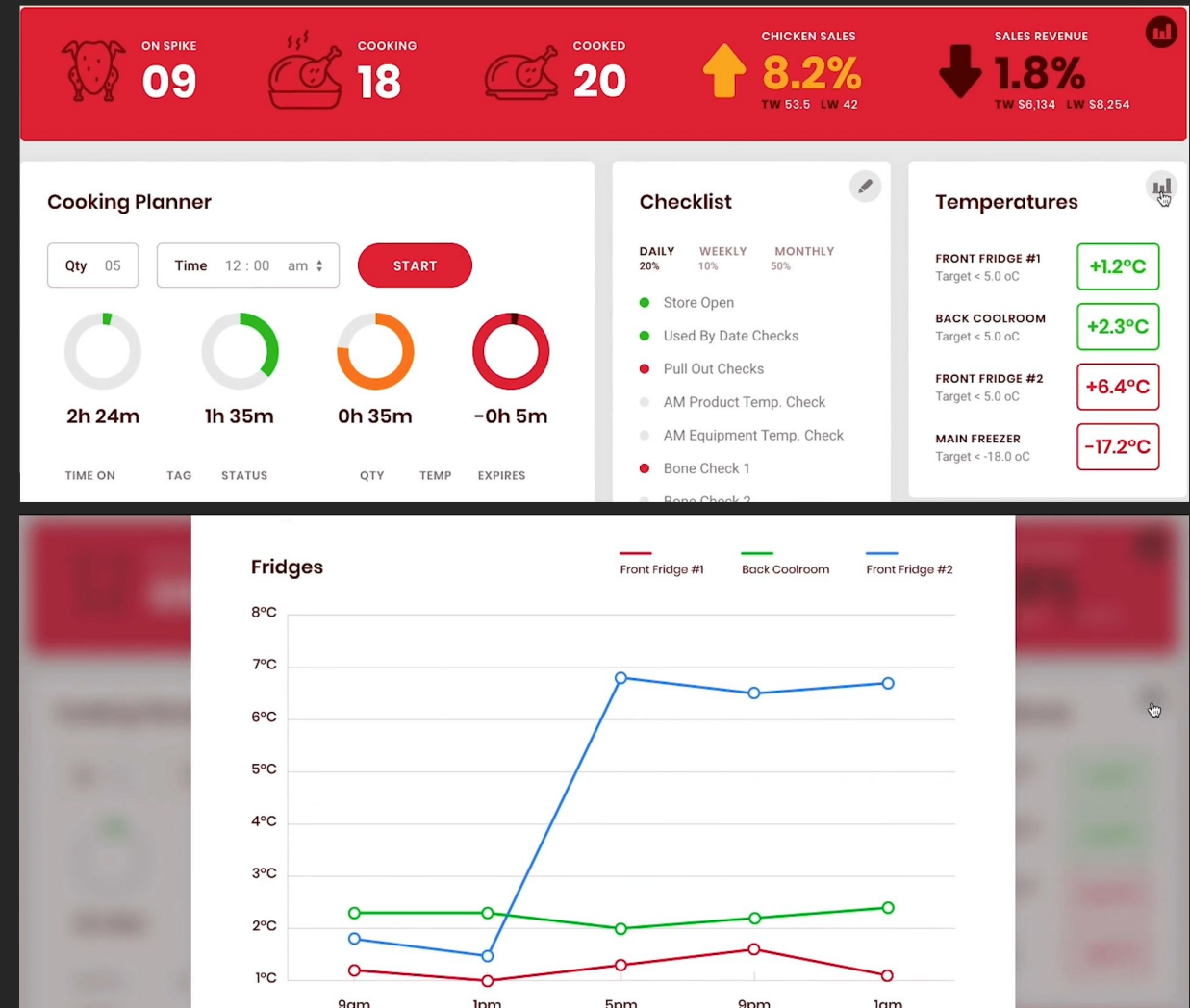
- Client: Australia
- Time: 05/2022 -04/2023
- Man-month: 28
- Communication channels: Slack, Jira
- Description: Created a simple, easy-to-use web app where people can buy trees to help local reforestation and see the CO2 those trees take out of the air, all wrapped up in a nice-looking design.
- Technologies used:
 - React, NextJS, Three.js, Mapbox
 - .NET, NodeJS, MSSQL, Vite, Docker, Bitbucket Pipelines



SOFTWARE TEAM ON-DEMAND PROJECTS

Digital Food Safety

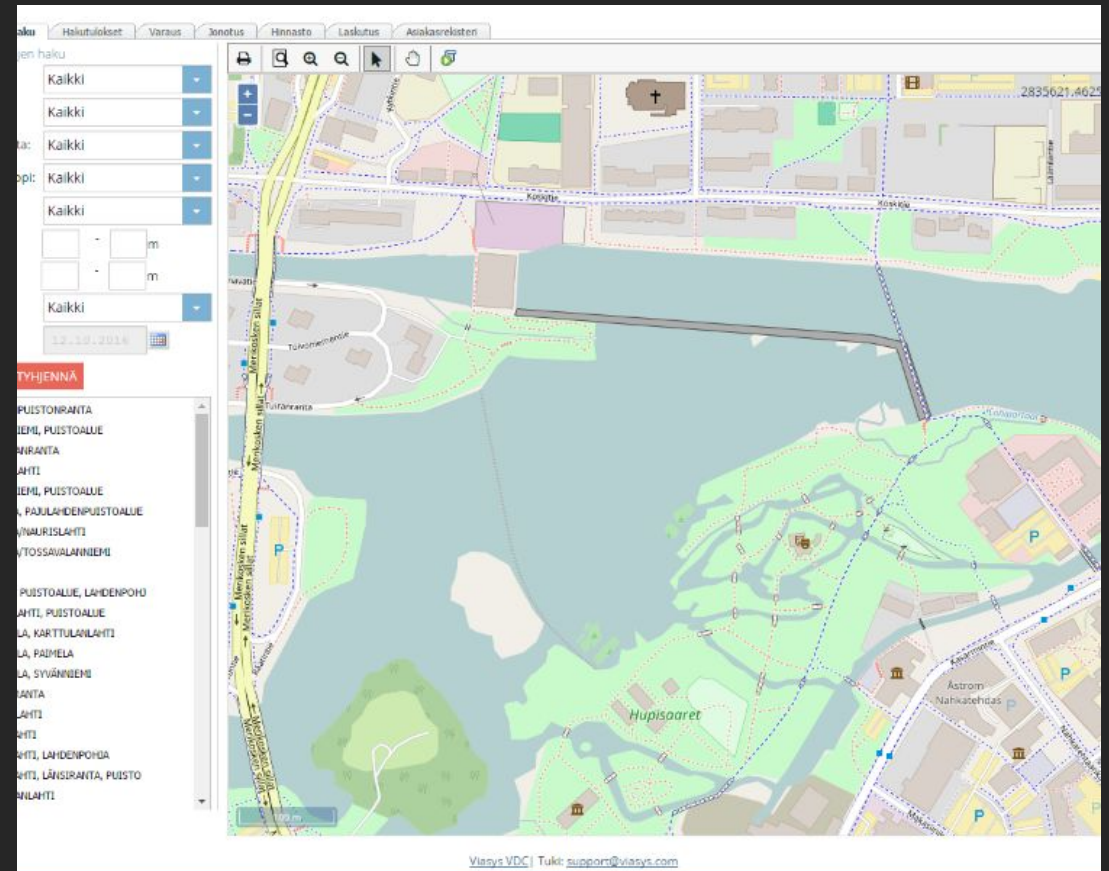
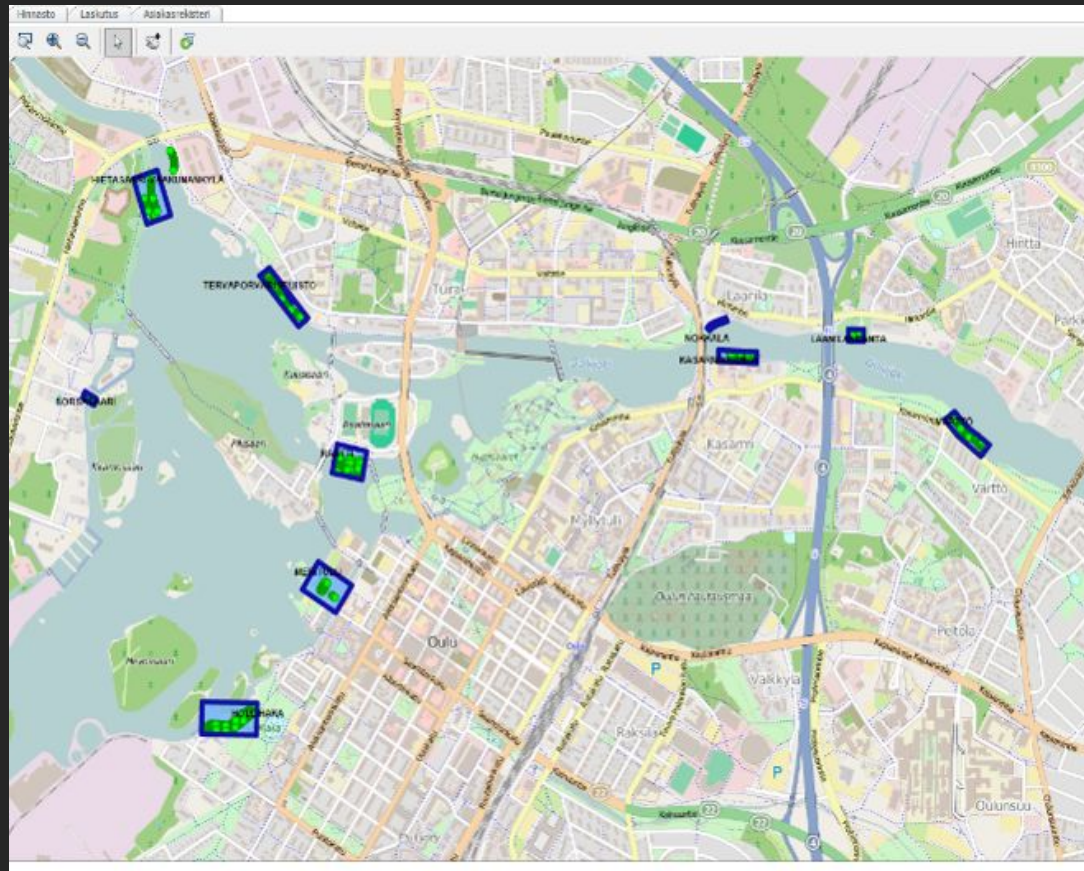
- Client: Australia
- Time: 02/2021 - 08/2022
- Man-month: 80
- Communication channels: Slack
- Description: Develop a platform with front-end and back-end functionalities for informed decision-making, brand risk reduction, and consumer protection, featuring asset management, temperature monitoring, analytics, and inspections.
- Technologies used:
 - Angular 6+, NodeJS, MongoDB, AWS IoT



GIS, GEO, WEB MAP PROJECTS

GIS, GEO, WEB MAP PROJECTS

City's Facilities



GIS, GEO, WEB MAP PROJECTS

City's Facilities

- **Client:** Finland
- **Time:** 5 years. Complete in 2018
- **Communication channels:** Trello
- **Description:** Developed a platform with front-end and back-end functionalities for informed decision-making, brand risk reduction, and consumer protection, featuring asset management, temperature monitoring, analytics, and inspections.

Technologies used:

- Back-end: ASP.NET WinForms & Web Forms, C#, IIS, MapInfo MapXtreme, MapGuide/AIMS, Crystal Reports, REST API, GeoServer.
- Front-end: JavaScript, jQuery, Angular, Bootstrap 3, HTML5, 3D & 2D simulation, OpenLayers 3, OpenStreetMap
- Databases: Oracle 11, PostgreSQL, PostGIS

GIS, GEO, WEB MAP PROJECTS

Tunnel Construction Management System

Pilota

Kenttäkortti Poraus 3D Kartta

Näytä MWD-värit Tunneliprofiili Porauskaavio Lähteisyys

RP-Pyörittyspaine (bar) Väriasetukset 69.54 138.66
34.99 104.1

LISÄÄ UUSI ARVOVALI POISTA ARVOVALI NÄYTÄ

- 164 (Q211250A)
 A - 120 (Q151613F)

A - 122,00
4,05m
9,06 m
109,56 m³

87 kpl
345,11 m
3,15 pom/m³
2,88 m/min
3h 33min
13.08.2014 12:32
13.08.2014 16:06
87 kpl
J38

109,56 kg/m³
0 kg
-
-
huyenvo.bhtech@gmail.com
-

TIEDOSTO
TIEDOSTO

PALAUTA NÄKYMÄ

Pilota

Kenttäkortti Poraus 3D Kartta

PORAUS SUUNNITELMA TOTEUMA RÄJÄYTYS

Kentän numero: Porauskaavio Prof A1 T400 5m Katkon pituus 4,06 m Sijainti Y -
v2xcvvc

VAIHE 1 LISÄÄ VAIHE

Porauskaavio

Kentät	Pohjapanos	Varsipanos	Varsipanos 2
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Nalli Kytkimet

Reikien määrä: 93kpl

Kenttien lisätiedot

►Aukaisu	12kpl
►Kenttäreiät A	kpl
►Kenttäreiät B	kpl
►Kattoreiät	11kpl
►Seinäreiät	kpl
►Pohjareiät	13kpl

Paino

Räjähdysaine	Paino
	kg/pom
Pohjapanos Emulsio 1,8	1,912 (kpl)
Varsipanos Emulsio 1,8	1,912 (kpl)
Varsipanos 2 Emulsio 1,8	1,912 (kpl)

Panostamatta
Panostettu

TYHJENNÄ SUUNNITELMA TALLENNÄ KESKENERÄISENÄ VAL

GIS, GEO, WEB MAP PROJECTS

Tunnel Construction Management System

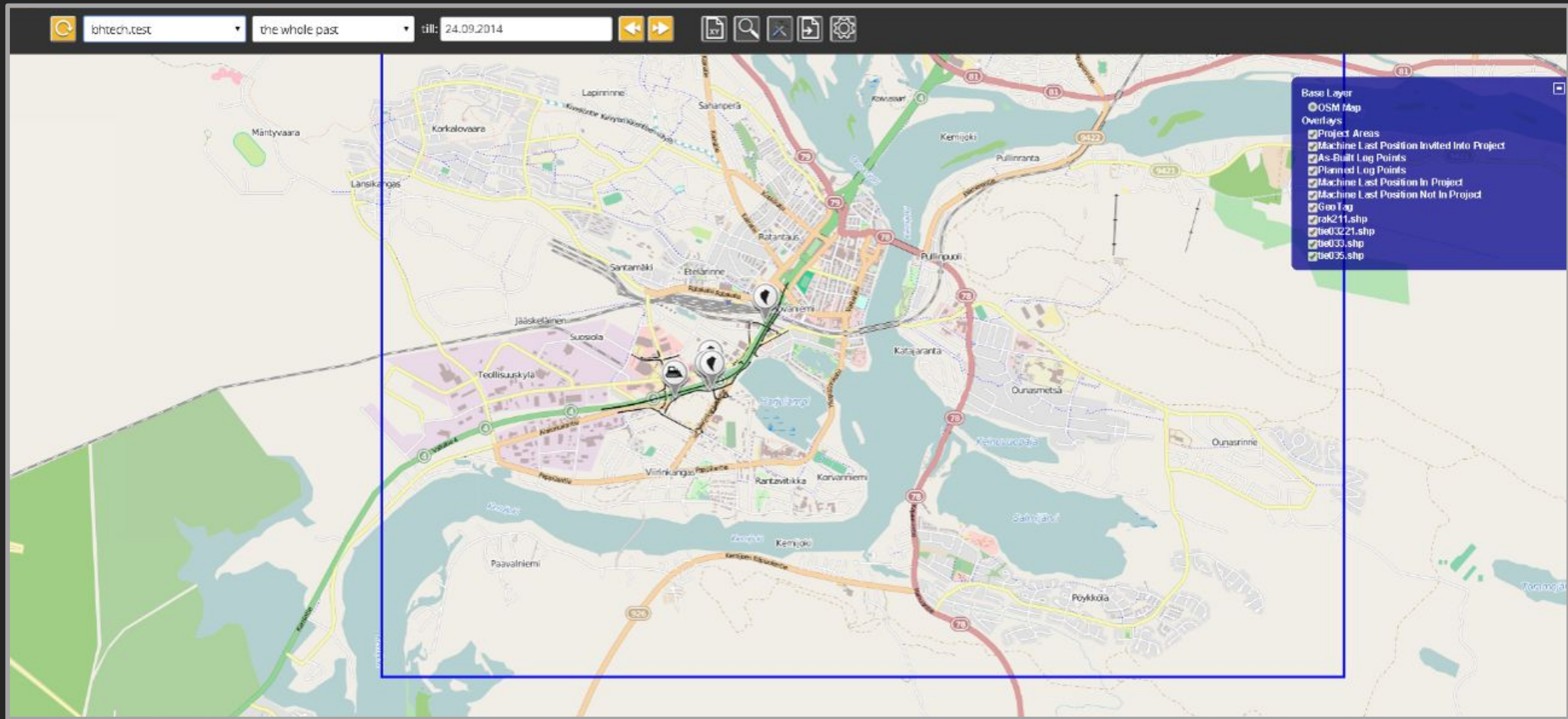
- **Client:** Finland
- **Time:** 5 years. Complete in 2018
- **Communication channels:** Trello
- **Description:** Develop a platform with front-end and back-end functionalities for informed decision-making, brand risk reduction, and consumer protection, featuring asset management, temperature monitoring, analytics, and inspections.

Technologies used:

- Back-end: ASP.NET Web Forms, C#, GeoServer, OpenLayers 3, Tomcat, OpenStreetMap, IIS
- Front-end: JavaScript, Bootstrap 3, 3D&2D simulation, WebGL, Three.js, jQuery
- Databases: Oracle 11, PostgreSQL, PostGIS

GIS, GEO, WEB MAP PROJECTS

Project Machine Management



GIS, GEO, WEB MAP PROJECTS

Project Machine Management

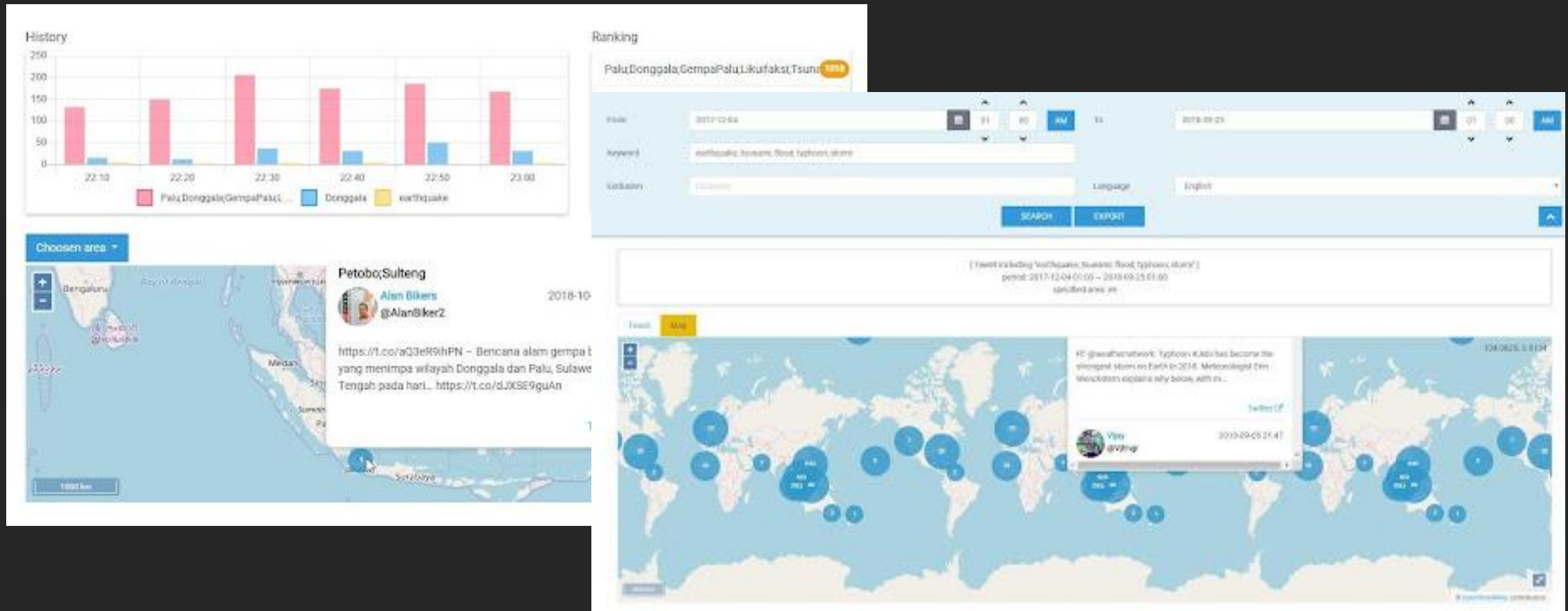
- **Client:** Finland
- **Time:** 4 years
- **Communication channels:** Trello
- **Description:** Developed a platform with front-end and back-end functionalities for informed decision-making, brand risk reduction, and consumer protection, featuring asset management, temperature monitoring, analytics, and inspections.

Technologies used:

- Back-end: ASP.NET Web Forms, C#, IIS, GeoServer, OpenLayers 3, OpenStreetMap, Tomcat
- Front-end: JavaScript, jQuery, Bootstrap 3
- Databases: PostgreSQL, PostGIS

GIS, GEO, WEB MAP PROJECTS

SNS Data Analysis System



GIS, GEO, WEB MAP PROJECTS

SNS Data Analysis System

- **Client:** Japan
- **Time:** 7/2019 - 9/2019
- **Communication channels:** Skype
- **Description:** Develop a social network service (SNS) data analysis system designed to predict, prepare for, and provide early warnings of potential natural disasters using data from social media channels. Twitter has been chosen as the primary source for this analysis. BHSOFT members going on-site at partner company.

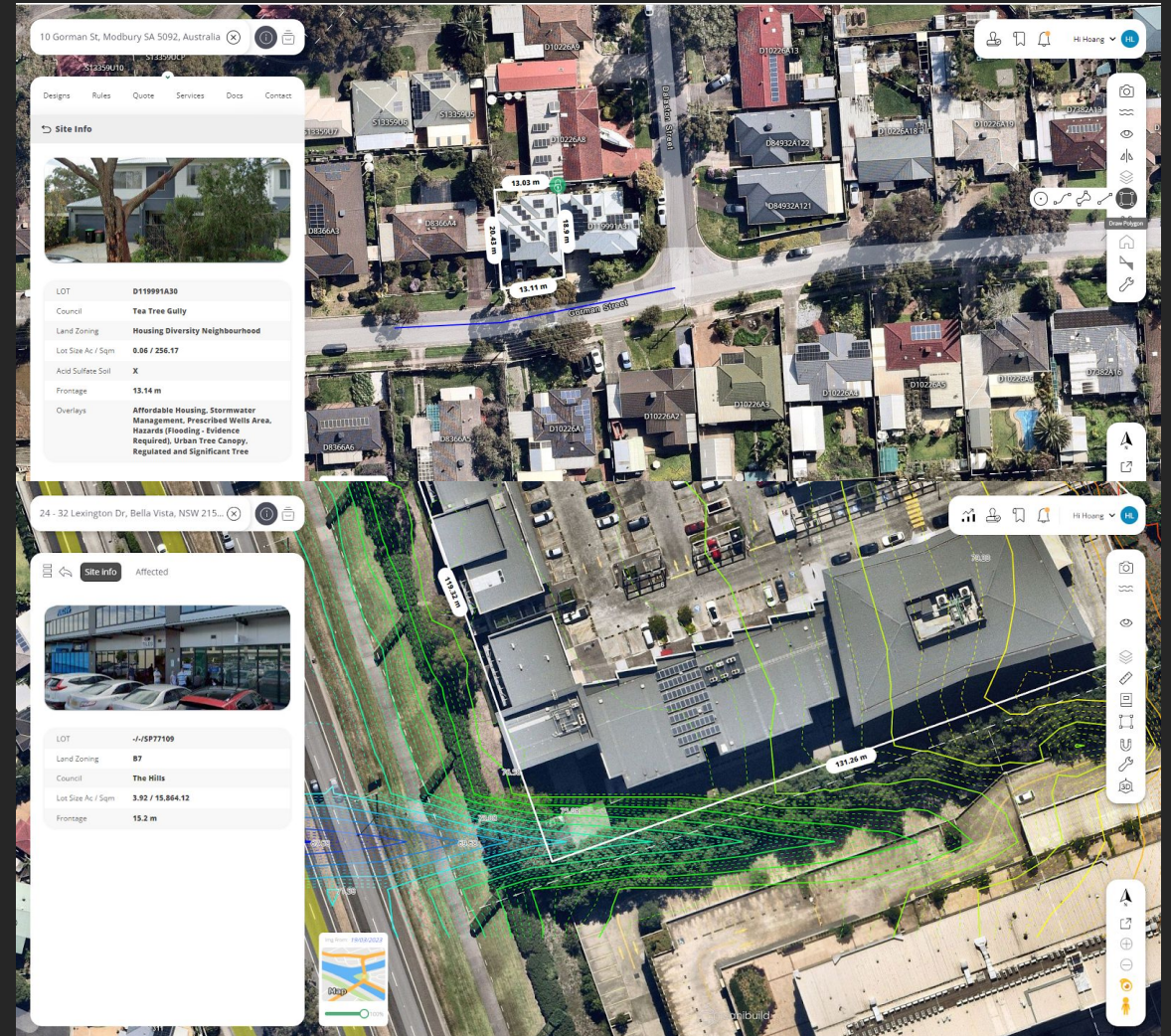
Technologies used:

- Back-end: NodeJS, Nginx, OpenLayers, OpenStreetMap
- Front-end: Angular 8
- Databases: MariaDB, MongoDB

GIS, GEO, WEB MAP PROJECTS

Drawing Application for Builders

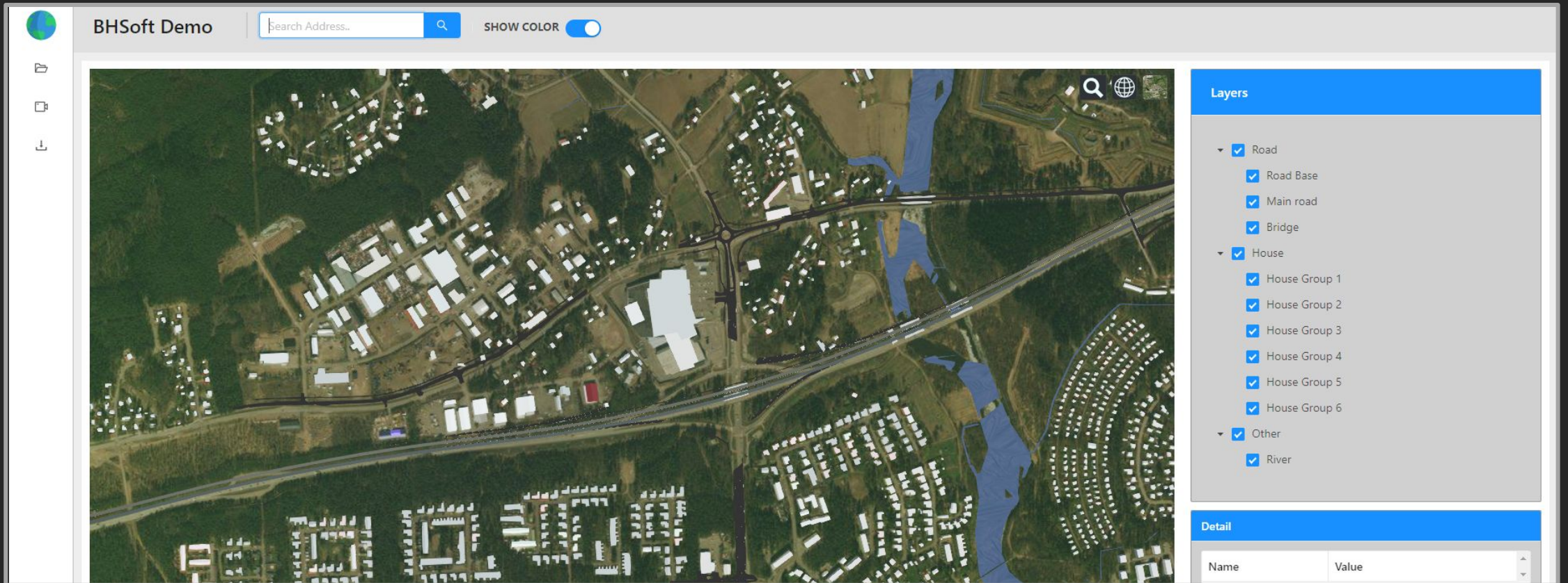
- Client: Australia
- Time: 01/2021 - present
- Man-month: 60+
- Communication channels: Slack, Trello
- Description: Developed an integrated drawing tool for the client's existing map, BHSoft utilized the Leaflet library for its construction. Leaflet was selected for its compatibility with GeoJSON data, eliminating the need to manage projections.
- Technologies used:
 - React
 - Leaflet



BIM & 3D GEOSPATIAL SOFTWARE PROJECTS

BIM & 3D GEOSPATIAL SOFTWARE PROJECTS

Cesium Integration & Development



The screenshot displays a web application interface for BIM & 3D Geospatial Software Projects. The main area shows a 3D map of a residential area with a road network and a river. The interface includes a search bar, a "SHOW COLOR" toggle, and a layers panel on the right.

BHSoft Demo | Search Address.. | SHOW COLOR

Layers

- Road
 - Road Base
 - Main road
 - Bridge
- House
 - House Group 1
 - House Group 2
 - House Group 3
 - House Group 4
 - House Group 5
 - House Group 6
- Other
 - River

Detail

Name	Value
------	-------

BIM & 3D GEOSPATIAL SOFTWARE PROJECTS

Cesium Integration & Development

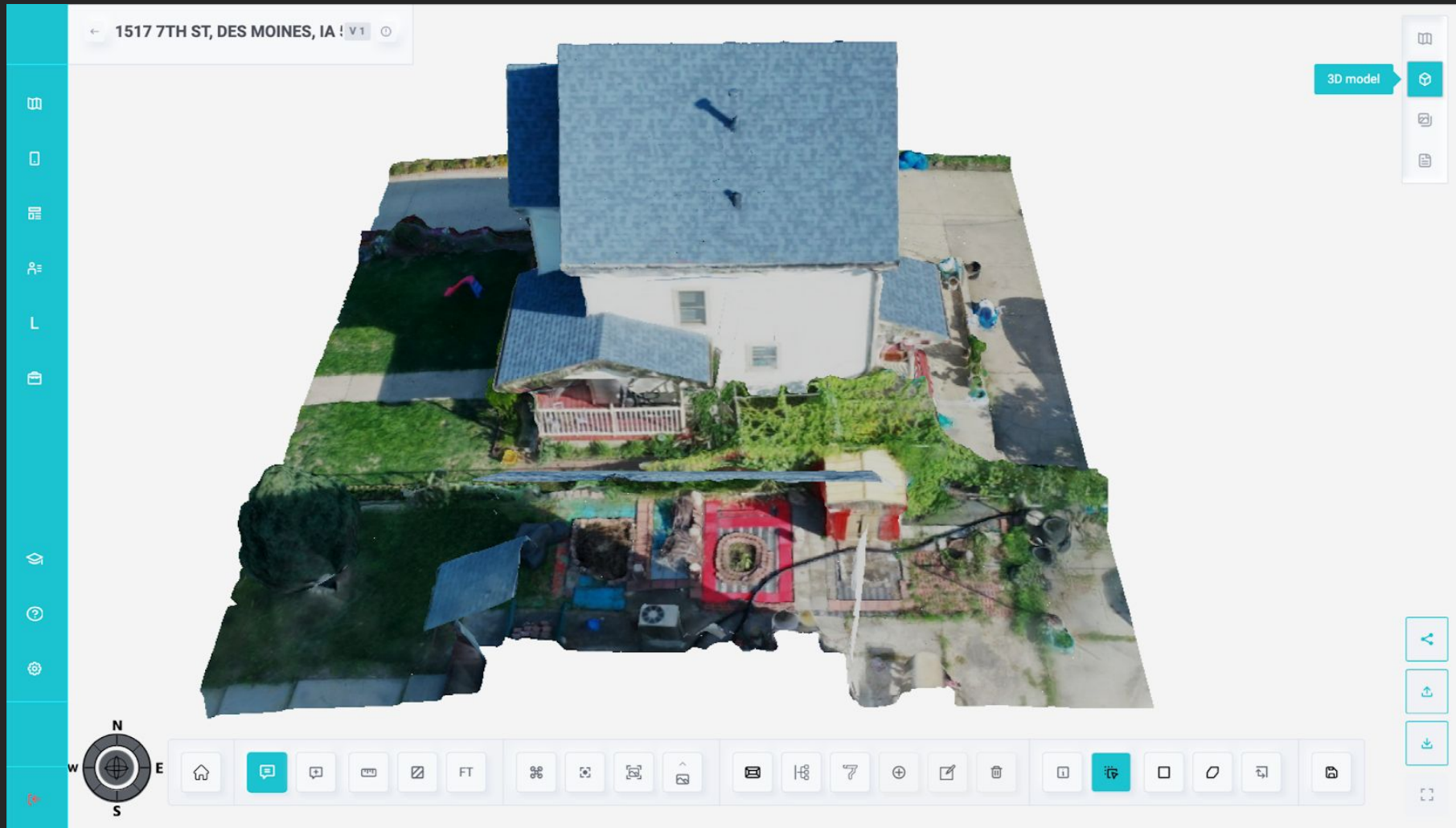
- **Client:** Finland
- **Man-month:** 15+
- **Communication channels:** Skype
- **Description:** Build Proof of Concept demo for locating and displaying 3D data of the city at right position on the 3D map in web platform.
- **Technologies used:**
 - Front-end: React, Cesium
 - Back-end: NodeJS
 - Cloud: AWS

Key points for fruitful cooperation:

- The project started with two engineers in charge of development and managing the work.
- As the project evolved, there was a request from the customer to expand the team to include up to 10 developers.
- BHSoft was fully prepared to meet this need, offering the best talent from our exceptional teams to our valued customer.

BIM & 3D GEOSPATIAL SOFTWARE PROJECTS

3D Structural Analysis Of House Exteriors



BIM & 3D GEOSPATIAL SOFTWARE PROJECTS

3D Structural Analysis Of House Exteriors

- **Client:** America
- **Time:** 11/2021 - present
- **Man-month:** 30+
- **Communication channels:** Telegram,
- **Description:** Implement a platform that can produce high-resolution maps and 3D models, as well as provide analysis and annotation capabilities. We have created a 3D program with numerous functions, such as measuring distance and area, constructing a wireframe for the roof, and noting where the previous version had damages.

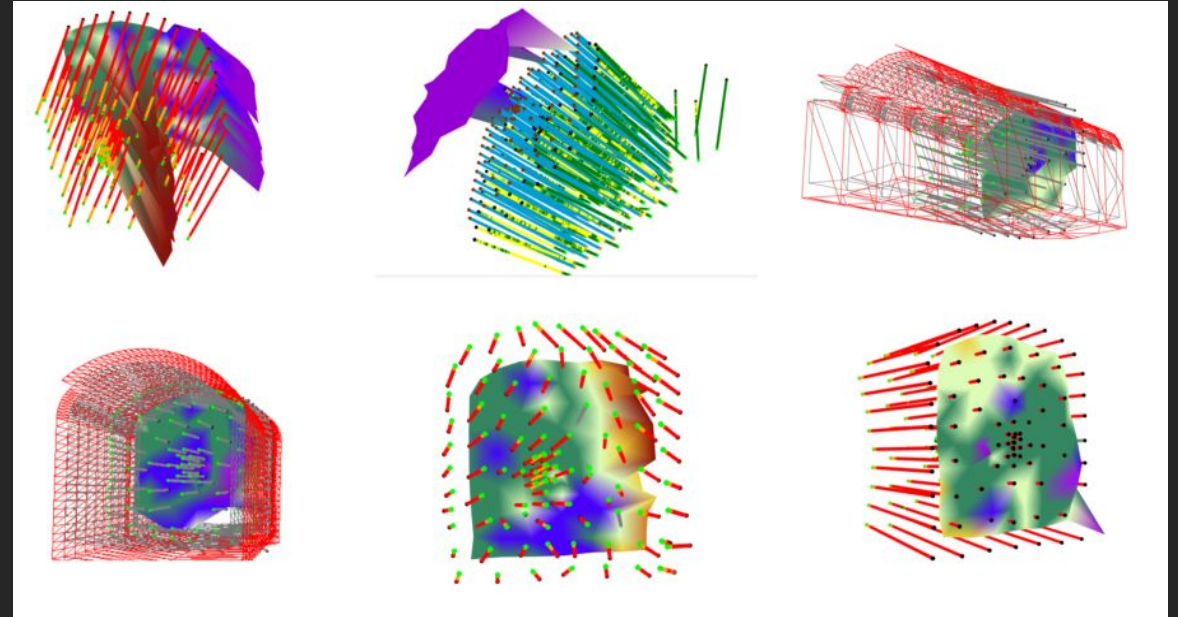
Technologies used:

- NodeJS
- MongoDB
- Sentry
- React
- Google Maps API
- Leaflet
- Cesium
- React Native

BIM & 3D GEOSPATIAL SOFTWARE PROJECTS

3D Visualization Viewer of Drills

- **Client:** Finland
- **Description:** Developed an IFC file viewer for iPad, utilizing the AssimpKit library to interpret IDF files and transform them into SceneKit objects for native iOS rendering. This enables users to directly edit and modify building model attributes right on their iPad.
- **Technologies used:**
 - Back-end: ASP.NET, NodeJS, Express
 - Front-end and UI: Autodesk Forge, JavaScript, Three.js



BIM & 3D GEOSPATIAL SOFTWARE PROJECTS

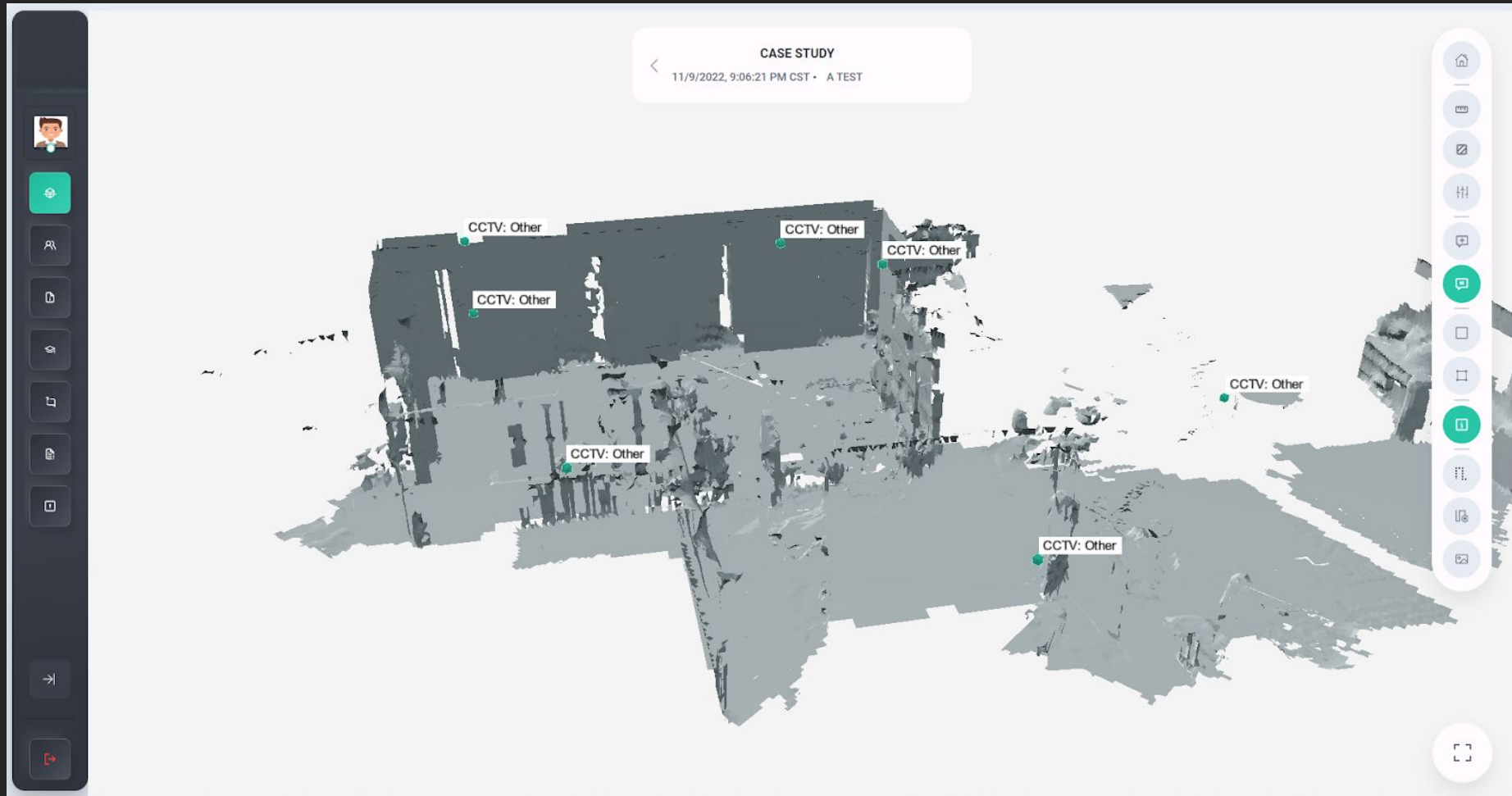
Presentation Tool for BIM Project

- Client: Finland
- Time: 07/2019 - present
- Man-month: 100+
- Communication channels: Slack, Jira
- Description: Build a virtual playground to manage, innovate, collaborate, simulate, analyze, and optimize projects virtually before final decisions and real-world implementation. It also allow users to compare architecture competition alternatives with VR and AR.
- Technologies used:
 - Back-end: NodeJS, Python/Odoo
 - Front-end: React, Cesium



BIM & 3D GEOSPATIAL SOFTWARE PROJECTS

3D Scanning House Interior Application



BIM & 3D GEOSPATIAL SOFTWARE PROJECTS

3D Scanning House Interior Application

- **Client:** America
- **Time:** 12/2021 - present
- **Man-month:** 30+
- **Communication channels:** Telegram, Trello
- **Description:** Developed a user-friendly 3D scanning app that enables iPhone users with the support of Lidar to capture and display their home interiors as 3D models. The app incorporates Machine Learning to detect and label objects, as well as to track the user's movement throughout the space.

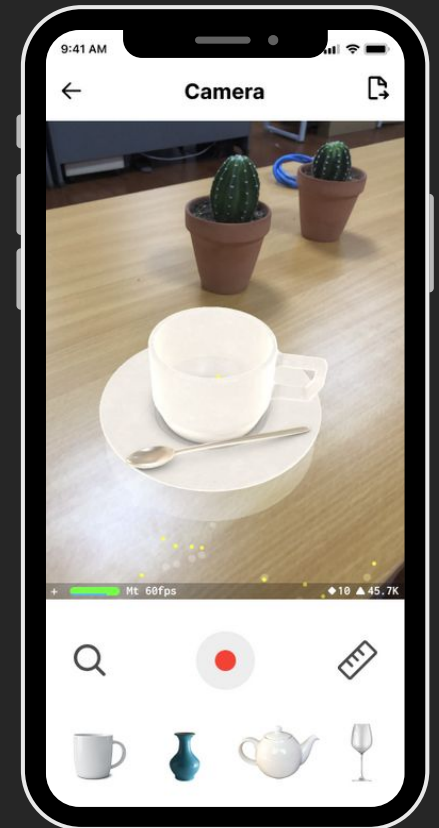
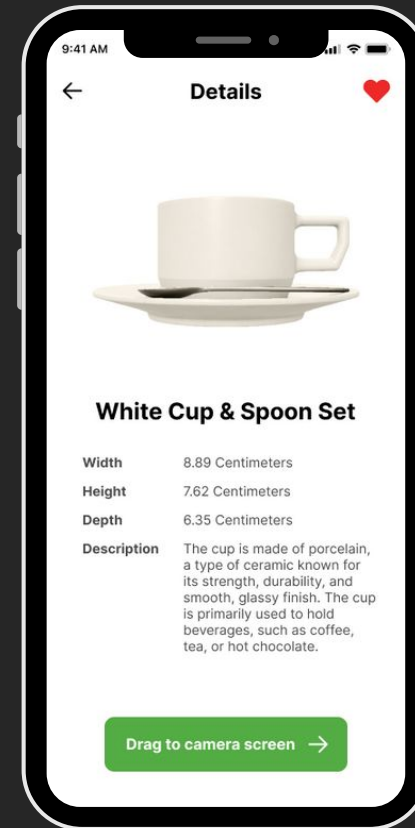
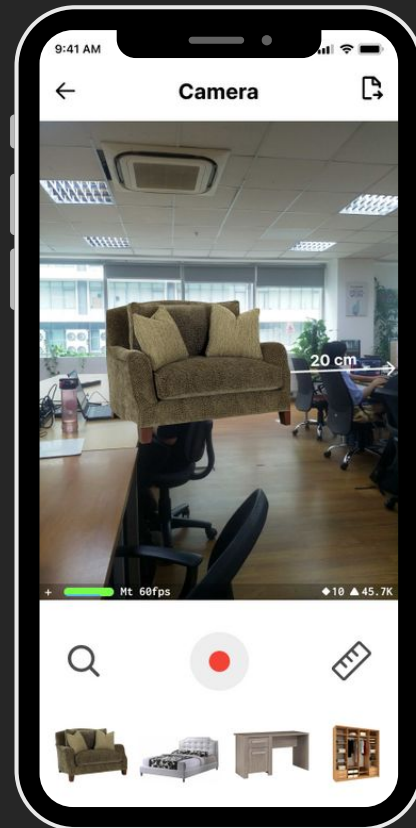
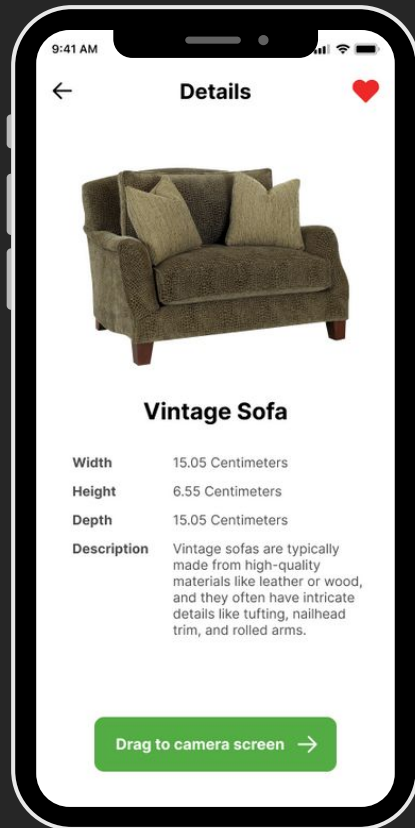
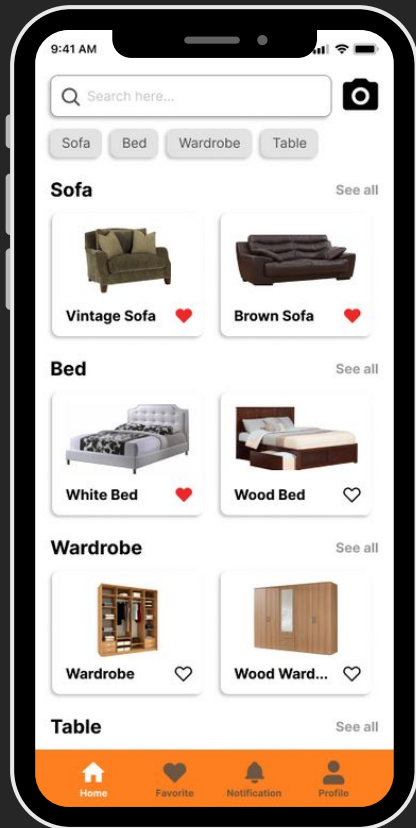
Technologies used:

- Back-end: NodeJS, .NET, Sentry, Google Maps API
- Front-end: React, Leaflet, Cesium, Three.js
- Mobile: React Native, iOS Lidar scan
- Database: MongoDB

ARTIFICIAL INTELLIGENT PROJECTS

ARTIFICIAL INTELLIGENCE PROJECTS

MYOPIA



ARTIFICIAL INTELLIGENCE PROJECTS

MYOPIA

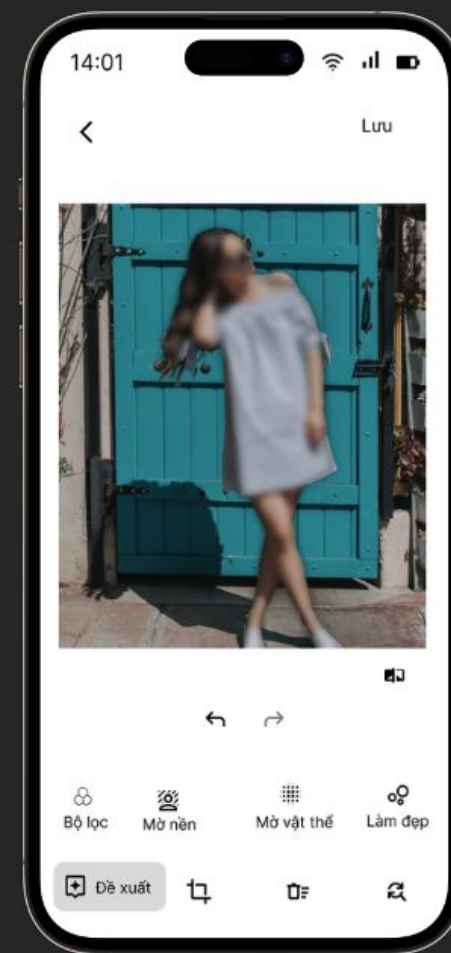
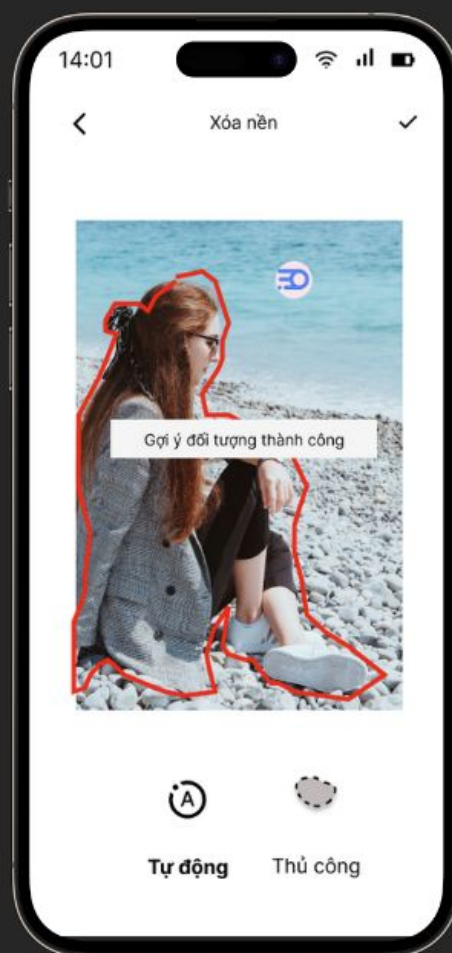
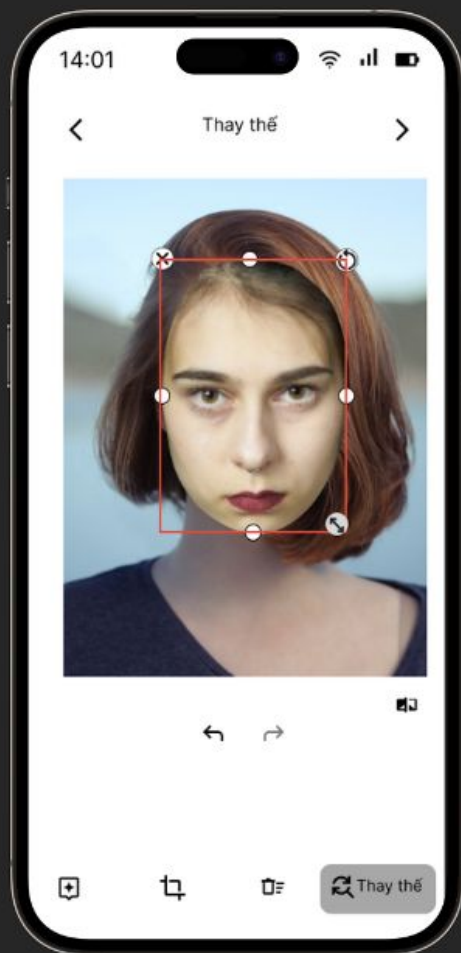
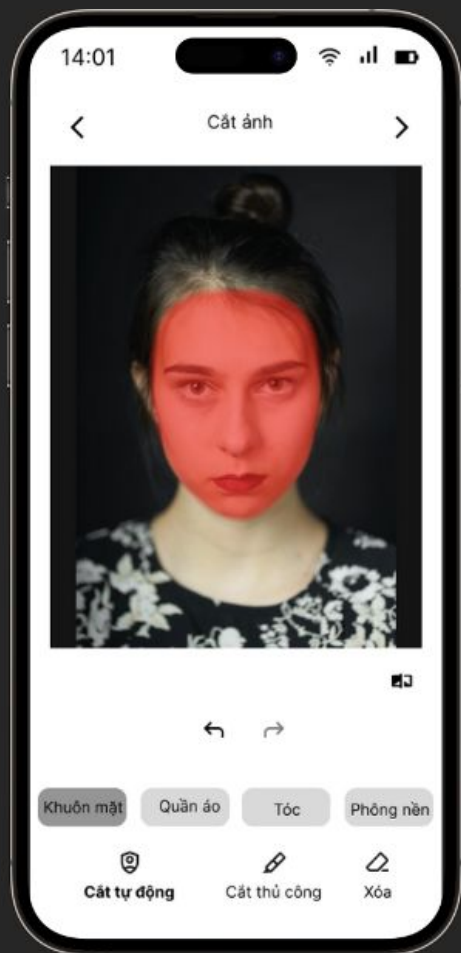
- **Client:** Vietnam
- **Time:** 2022
- **Man-month:** 8
- **Communication channels:** Slack and Trello
- **Description:** Develop an Augmented Reality (AR) camera view application for both Android and iOS recently. Using the AR camera, users can move objects from the gallery into appropriate locations by zooming in/out, dragging & dropping, rotating to various angles and determine the necessary distances when placing objects on indoor surfaces.

Technologies used:

- Machine Learning: NVIDIA CUDA SDK, TensorFlow, OpenCV, Anaconda, Keras
- 3D: PyTorch3D, COLMAP, Matching Tetrahedral, DMTet, MeshLab
- Back-end: NodeJS
- Front-end: React, JavaScript, Map
- Database: MongoDB

ARTIFICIAL INTELLIGENCE PROJECTS

EFFACE



ARTIFICIAL INTELLIGENCE PROJECTS

EFFACE

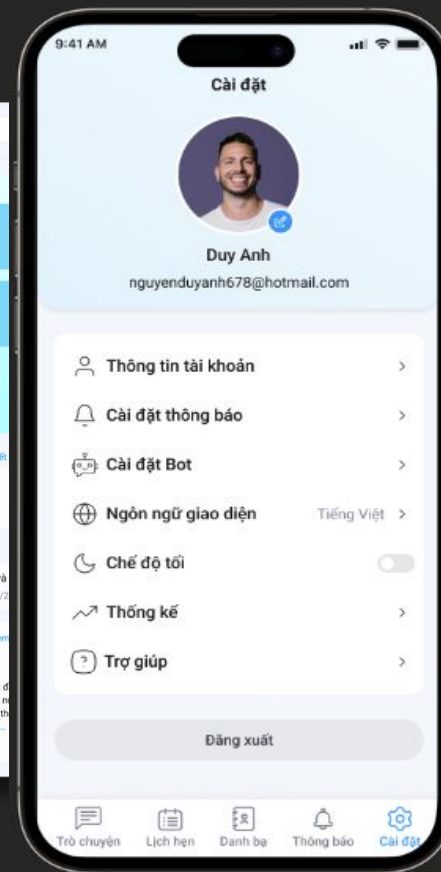
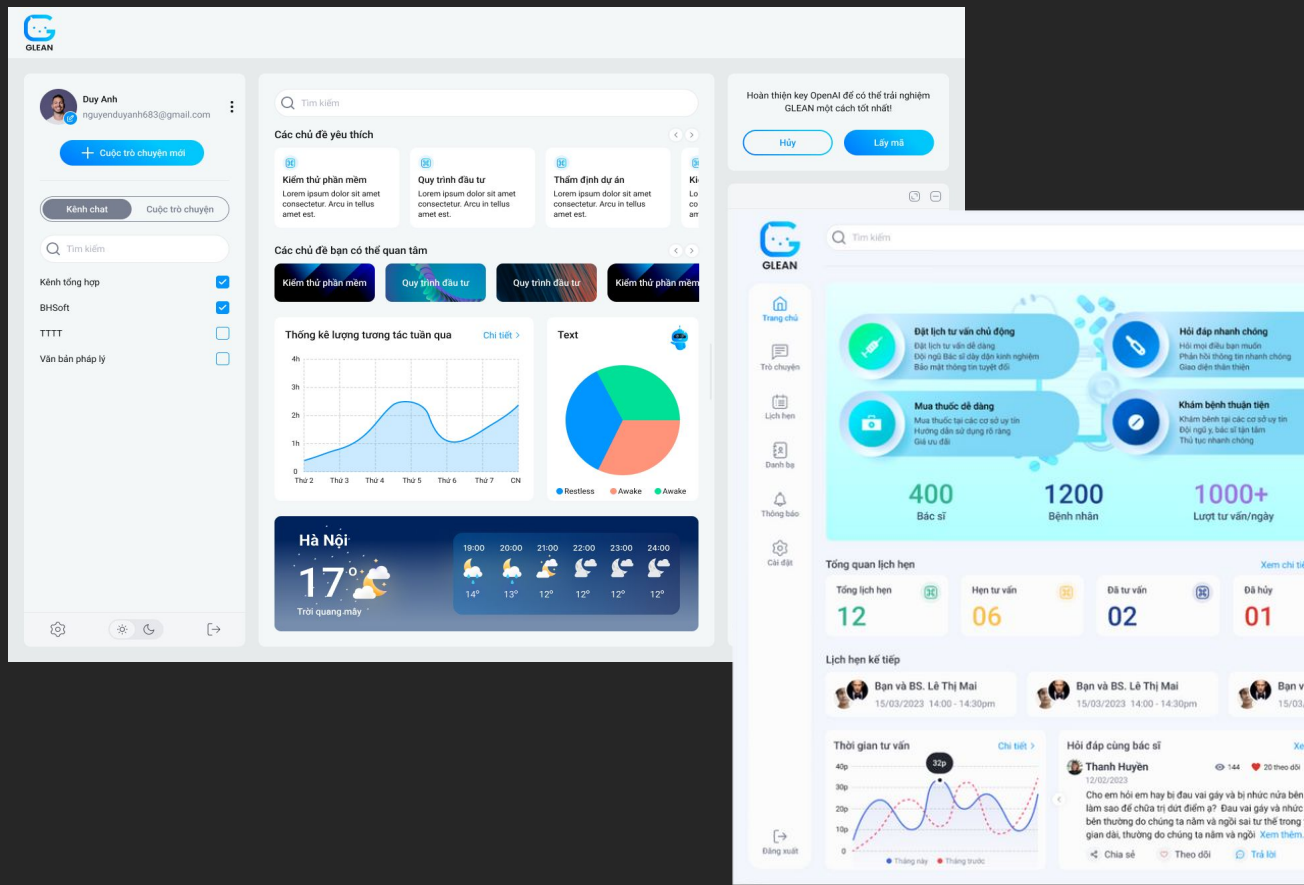
- **Client:** Vietnam
- **Time:** 2023
- **Man-month:** 11
- **Communication channels:** Slack and Trello
- **Description:** Develop a user-friendly AI-powered Photo Editing app provides a simplified, yet high-quality editing for both Android and iOS. Main features include:
 - Object removal.
 - Background removal.
 - Face removal.
 - Face marks removal.
 - Facial feature replacement.

Technologies used:

- OpenCV (C++)
- TensorFlow (Python)
- Inpainting
- Generative Adversarial Networks (GAN)
- Graph Neural Network (GNN)

ARTIFICIAL INTELLIGENCE PROJECTS

GLEAN



ARTIFICIAL INTELLIGENCE PROJECTS

GLEAN

- **Client:** Vietnam
- **Time:** 2022 - 2023
- **Man-month:** 15
- **Communication channels:** Slack and Trello
- **Description:** Offer a solution for eye diseases, streamlining and improving early detection catered to both web applications and mobile versions on Android and iOS. Main features include:
 - Role-based access
 - Messenger, Notification
 - Profile management
 - Image recognition
 - Language processing through images

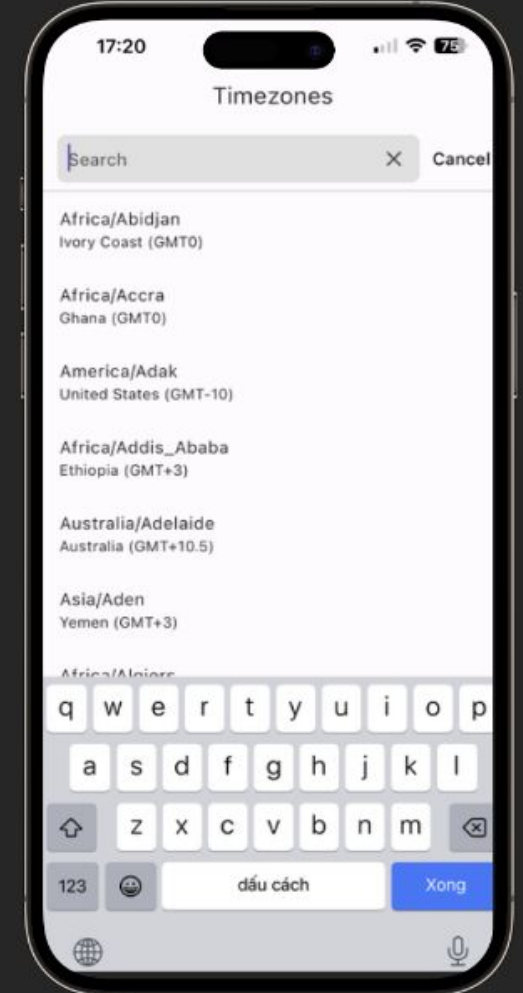
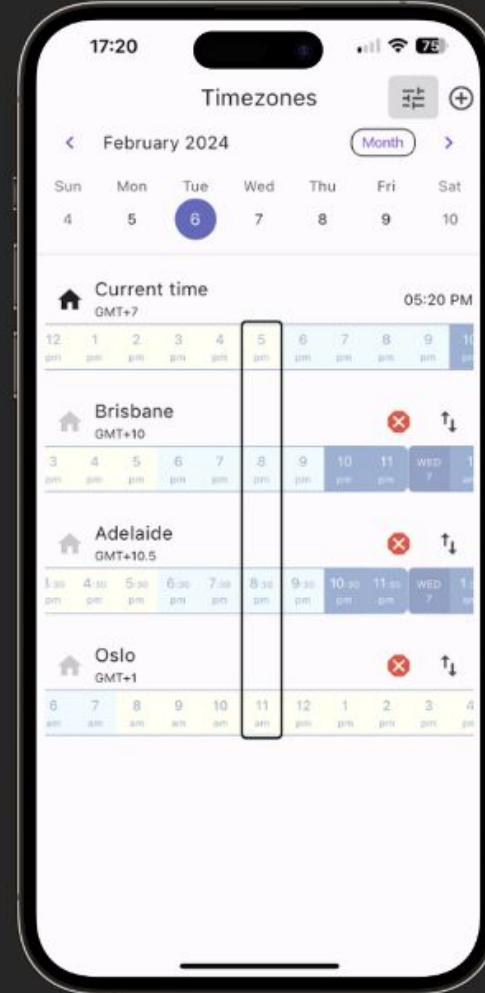
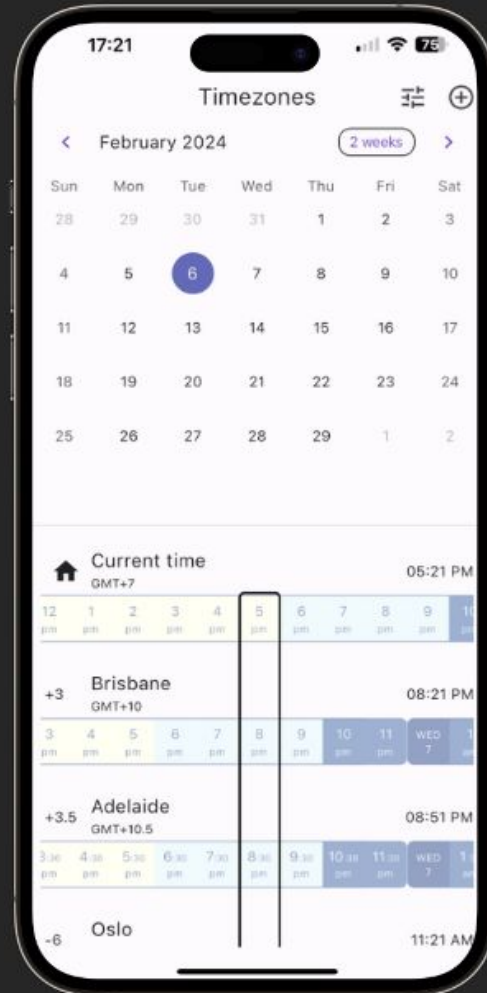
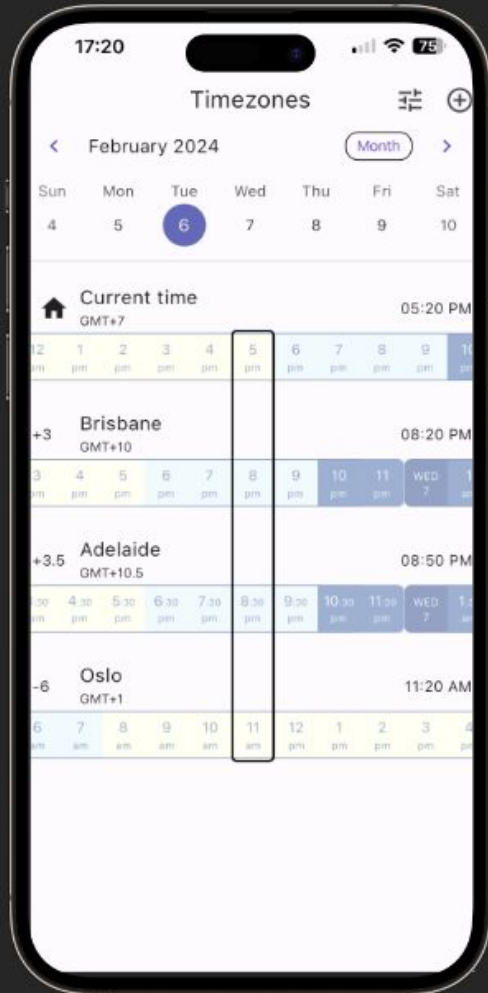
Technologies used:

- OpenCV, Yolo, LLAMA 2
- Iris extraction
- Segmentation, Feature extraction
- NVIDIA Cuda
- Attention Transformer
- Text encoding
- Self/multi-head attention
- Semantic analysis
- Jupyter, Colab, Hugging Face

CUSTOM MOBILE APP PROJECTS

CUSTOM MOBILE APP PROJECTS

World Time Zones Converter



CUSTOM MOBILE APP PROJECTS

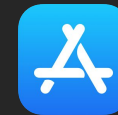
World Time Zones Converter

- **Client:** Vietnam
- **Time:** 2023
- **Man-month:** 6
- **Communication channels:** Slack and Trello
- **Description:** Implement a time zone converter mobile app for both Android and iOS. Main features include:
 - Convert time with a glance down the column of hours.
 - Search and add locations by city, region, country name.
 - Select and share time.
 - Manually re-order and sort.

Technologies used:

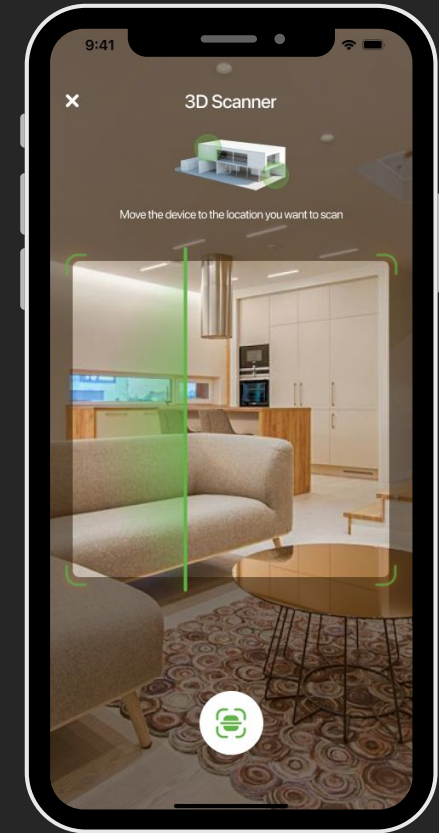
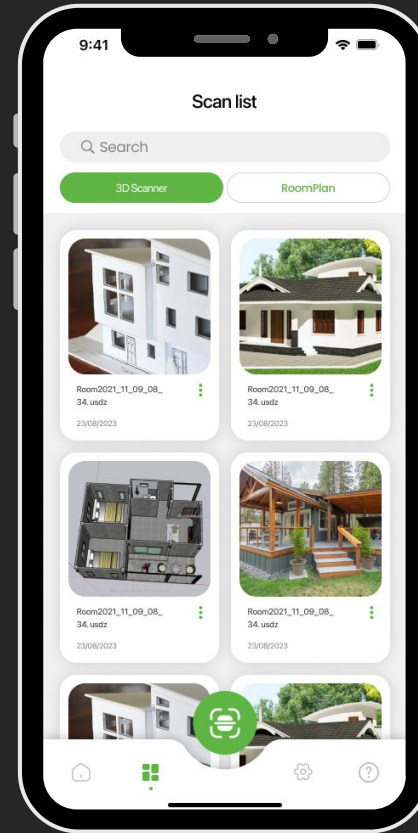
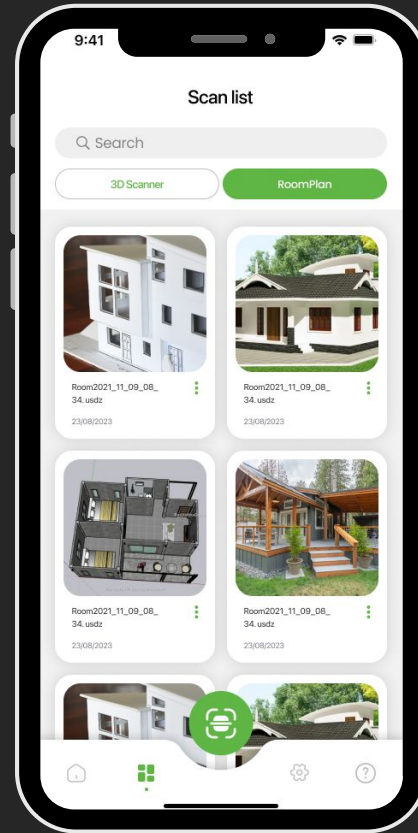
- Back-end: Python
- Front-end: Flutter

Available on:



CUSTOM MOBILE APP PROJECTS

RoomCAP



CUSTOM MOBILE APP PROJECTS

RoomCAP

- **Client:** Vietnam
- **Time:** 2023
- **Man-month:** 1.5
- **Communication channels:** Slack and Trello
- **Description:** Develop a mobile app that uses iPhone's LiDAR technology for easy creation of detailed 3D floor plans. Main features:
 - Capture exact dimensions & item placements.
 - Automatically detect furniture.
 - Get detailed USD/USDZ outputs for all room components.

Technologies used:

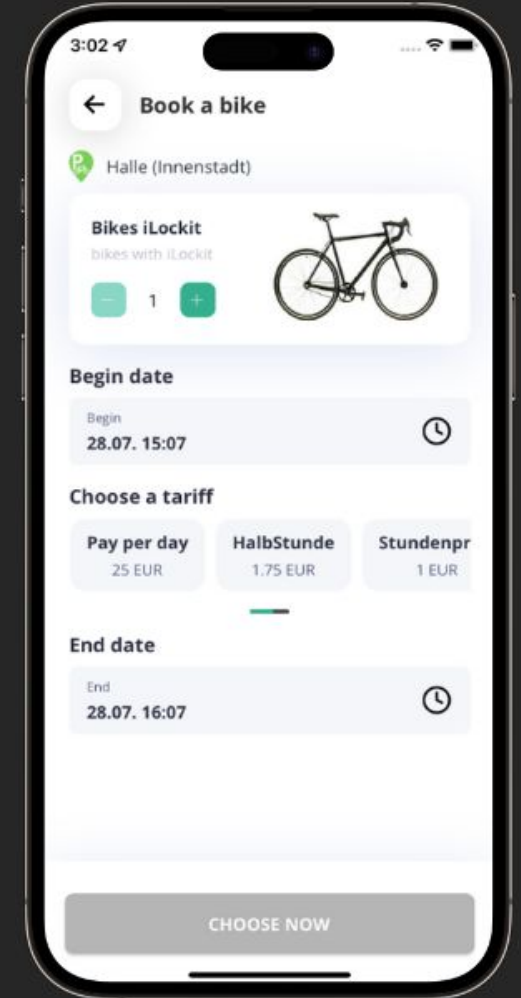
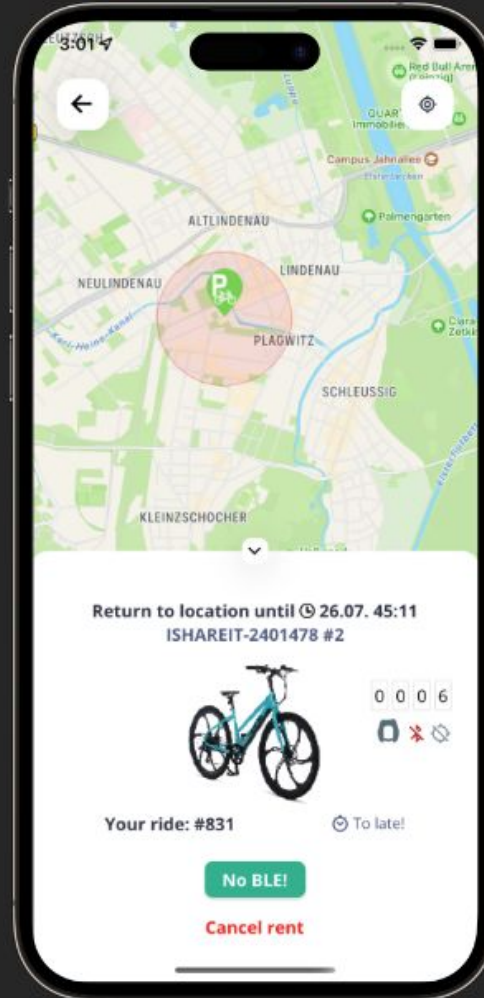
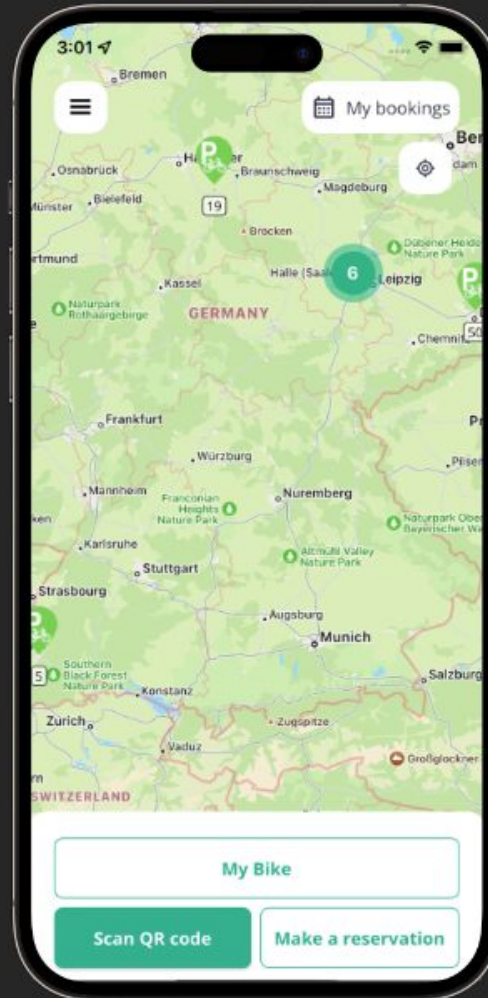
- iOS Swift

Available on AppStore:



CUSTOM MOBILE APP PROJECTS

Bike Sharing Application



CUSTOM MOBILE APP PROJECTS

Bike Sharing Application

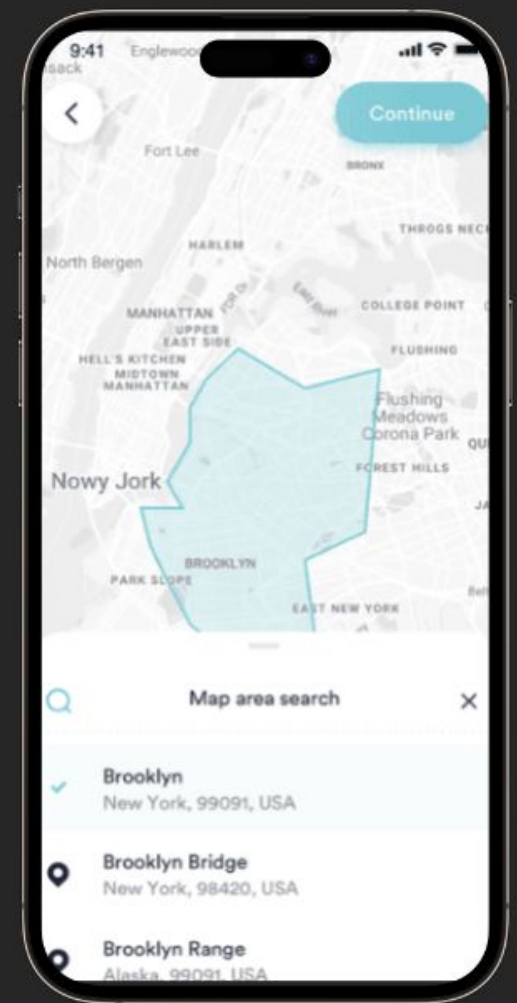
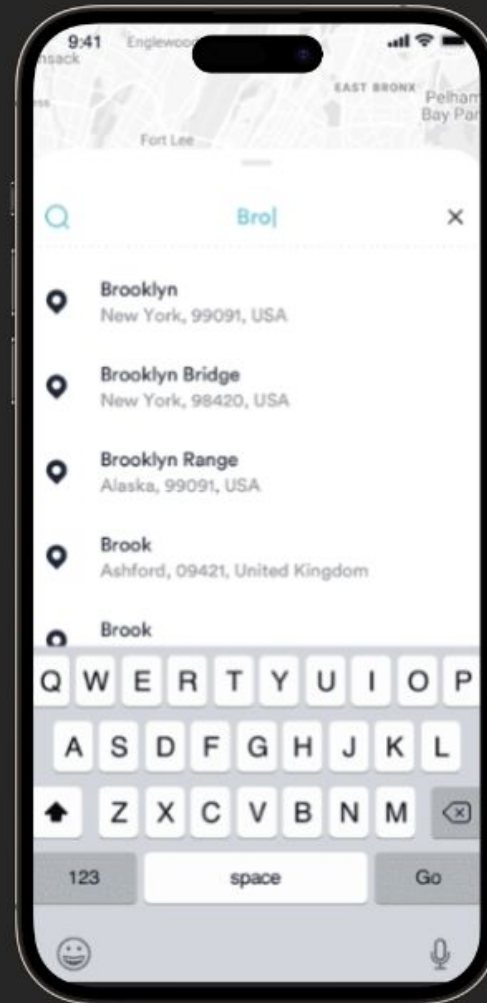
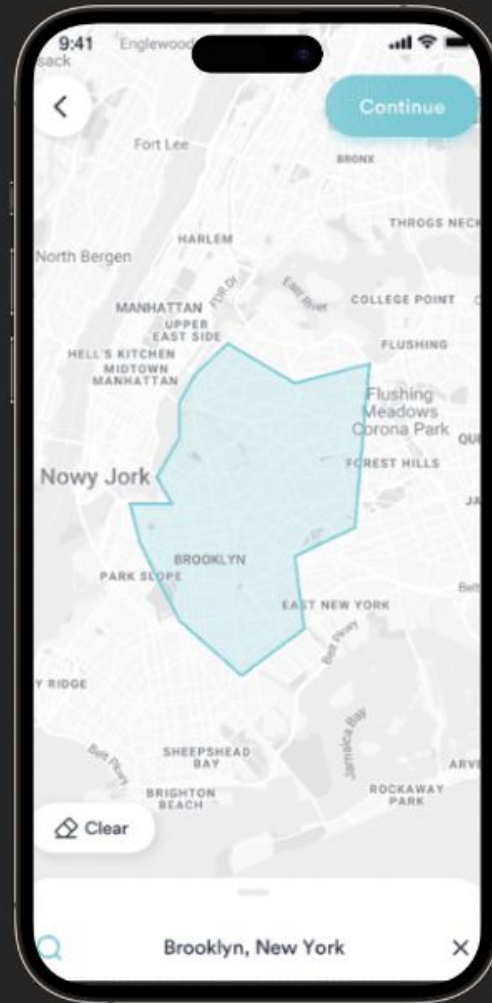
- **Client:** Germany
- **Time:** 02/2022 – Present
- **Man-month:** 16
- **Communication channels:** Slack and Trello
- **Description:** Develop a mobile app available in app stores that helps users easily rent a bike and offers a fully automated bike sharing. BHSoft was responsible for the new UI and additional feature developments for both the Android and iOS version of the app.

Technologies used:

- React Native
- Firebase

CUSTOM MOBILE APP PROJECTS

Location-based communicating app



CUSTOM MOBILE APP PROJECTS

Location-based communicating app

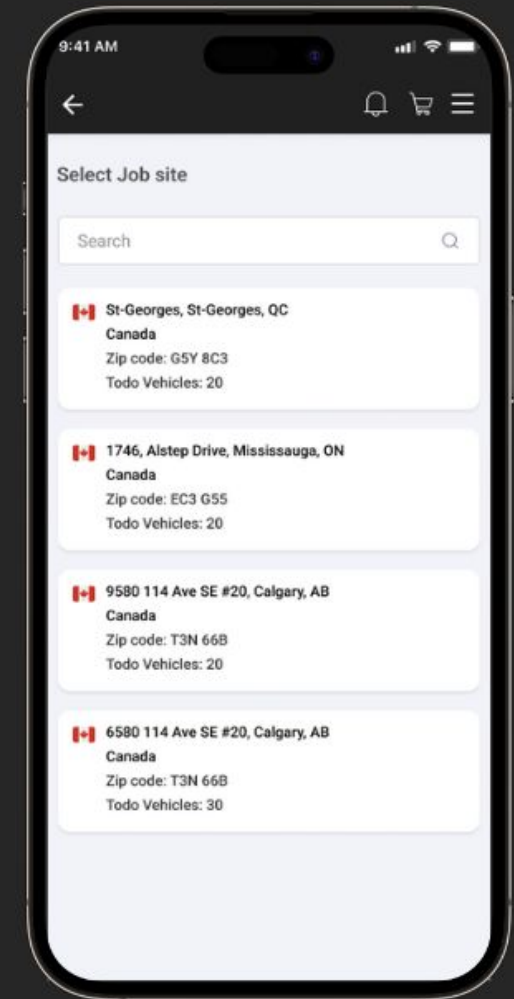
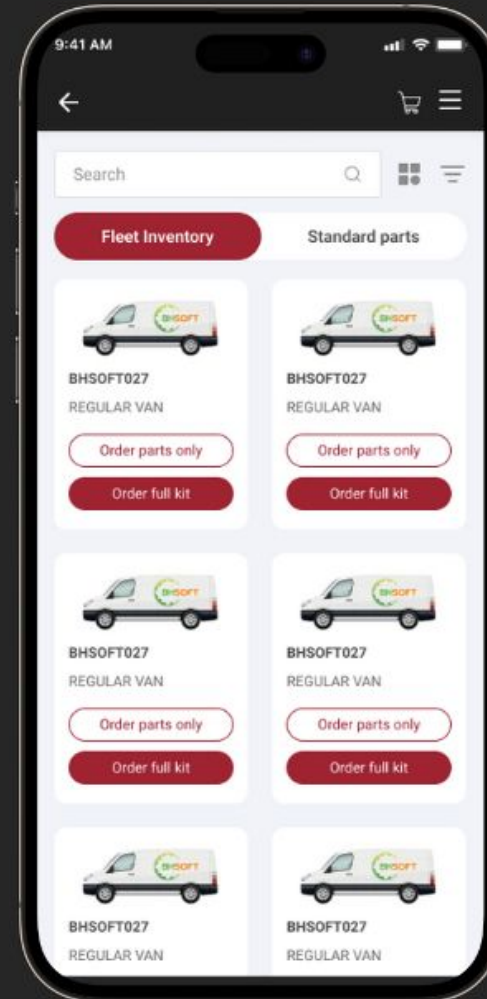
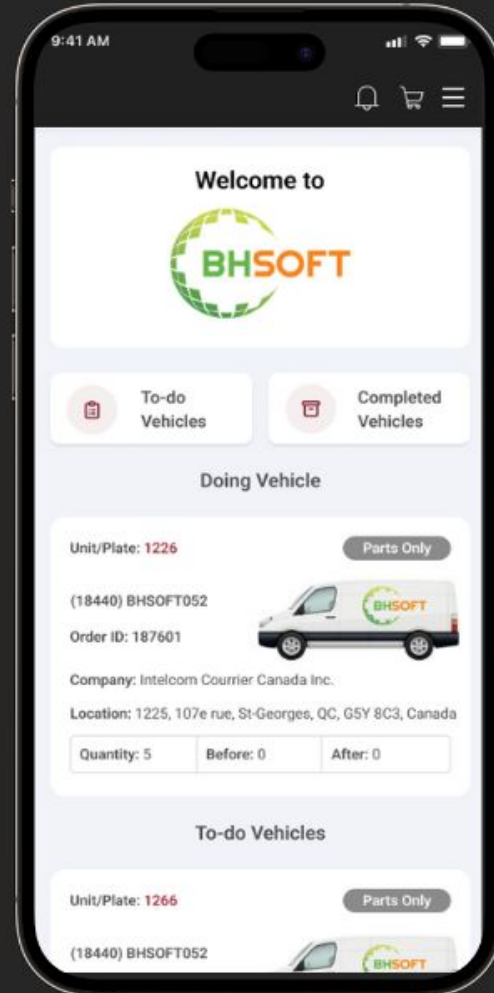
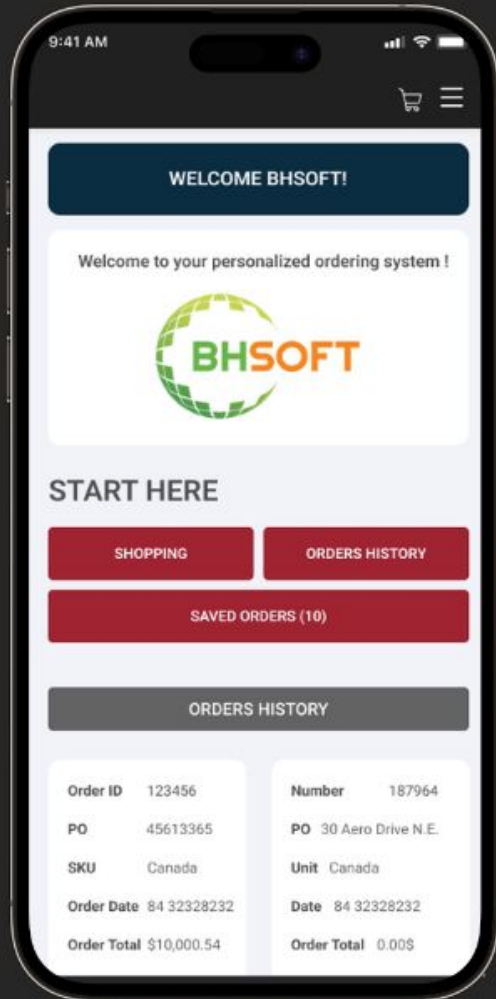
- **Client:** Finland
- **Time:** 08/2019 – 01/2020
- **Man-month:** 10
- **Communication channels:** Slack, Skype, Trello
- **Description:** Developed a native app on Android & iOS platforms for a Finnish company who provides local connecting solutions.
 - The mobile apps allow users to connect with people who live, work, or spend time in their neighborhood and promote their business, and participate in events in the areas.

Technologies used:

- Swift, Swinject, RxSwift,
- Kotlin
- Dagger, Databinding, RxJava
- GeoServer, Google Maps, MapKit
- NodeJS, Express.js
- PostgreSQL
- AWS

CUSTOM MOBILE APP PROJECTS

Car Wrap Management Mobile App



CUSTOM MOBILE APP PROJECTS

Car Wrap Management Mobile App

- **Client:** North America
- **Time:** 09/2023 – Present
- **Man-month:** 10
- **Communication channels:** Slack
- **Description:** Build an app to help staff get and finish tasks easier, making work smoother and employees happier.
 - BHSoft works with our client to make this app easy to use on phones, keeping it looking like their website. We also made sure the app could get all the info and tools it needs to work well.

Technologies used:

- Flutter

CUSTOM WEB APP PROJECTS

CUSTOM WEB APP PROJECTS

Odoo ERP Customization

The screenshot displays a user's dashboard in an Odoo ERP system. The dashboard is titled "My Dashboard" and includes a "General Information" section. The main content area is divided into several sections:

- General information:** A header section with a "Date Filter" dropdown and "Play" and "Print Dashboard" buttons.
- Summary Cards:** A grid of 12 cards showing key metrics:
 - Attendance Today: 3/3
 - Hours log work: 0
 - Absence Today: 0
 - Time Off to Approve: 0
 - Lead: 1
 - Opportunities: 21
 - Lead Won: 38%
 - Customers: 40
 - Open Invoice: 1
 - Total Receivable: 1.3G
 - Total Invoice: 9
 - Total Revenue: 9.4G
- Task Table:** A table with columns: No., Title, Project, Customer, Deadline, Stage. It shows 0 tasks.
- Leads Table:** A table with columns: No., Opportunity, Contact Name, Stage. It shows 0 leads.
- Invoices Table:** A table with columns: No., Number, Partner, Total, Currency, Status, Payment Status. It shows 0 invoices.

A vertical sidebar on the left contains navigation icons for: My Dashboard, Notes, Attendance, Time Off, Calendar, Project, Employees, CRM, and Sales.

CUSTOM WEB APP PROJECTS

Odoo ERP Customization

- **Client:** Vietnam
- **Time:** 03/2022 – Present
- **Man-month:** 30+
- **Communication channels:** Slack
- **Description:** Integrate Odoo with AWS Cognito for SSO. Currently, we customize Odoo ERP as per business process needs to maximize competency along with personalized experiences. Especially, BHSoft customized Odoo eLearning with attractive UI and additional features offering a better user experience.

Technologies used:

- Odoo
- Python

CUSTOM WEB APP PROJECTS

Car Wrap Management System

- Client: America
- Time: 02/2023 -present
- Man-month: 50+
- Communication channels: Slack
- Description: Developed a system for a car wrap company, focusing on enhancements and creating a more user-friendly interface. Achieved the system unification and UI improvements, leveraging AngularJS and NodeJS Proxy for optimization and efficiency.
- Technologies used:
 - NodeJS/Nest.JS, Angular 14
 - Flutter
 - MySQL – MS SQL

The image displays two screenshots of a web application. The top screenshot shows the 'Fleet Inventory' page, which includes a navigation bar with 'DASHBOARD', 'FLEET INVENTORY', 'MY ACCOUNT', and 'MY BASKET (1)'. Below the navigation, there are tabs for 'Fleet inventory' and 'Standard part', a search bar, and a 'Go to Billing' button. The main content area shows a vehicle image and details for 'PURCOUKIT027 REGULAR TRACTOR', with buttons for 'Order parts only' and 'Order full kit'. The bottom screenshot shows the 'My Basket' page, featuring a 'Save order for later' button, a table of items, and a 'Billing & Shipping' button. The table lists two items: a 'FULL KIT' (PURCOUKIT327 53FT TRAILER) and 'UNIT PARTS' (PURCOUKIT027 REGULAR TRACTOR).

Fleet Inventory

Navigation: DASHBOARD | FLEET INVENTORY | MY ACCOUNT | MY BASKET (1)

Buttons: Go to Billing

View Kits by: All Languages | Search by: Kit product code | Search

Categories: Curbside, GSE, Heavy Equip, Loss Prevention, PDV/LCF, Trailers

Vehicle: PURCOUKIT027 REGULAR TRACTOR

Buttons: Order parts only, Order full kit

My Basket

Navigation: DASHBOARD | FLEET INVENTORY | MY ACCOUNT | MY BASKET (2)

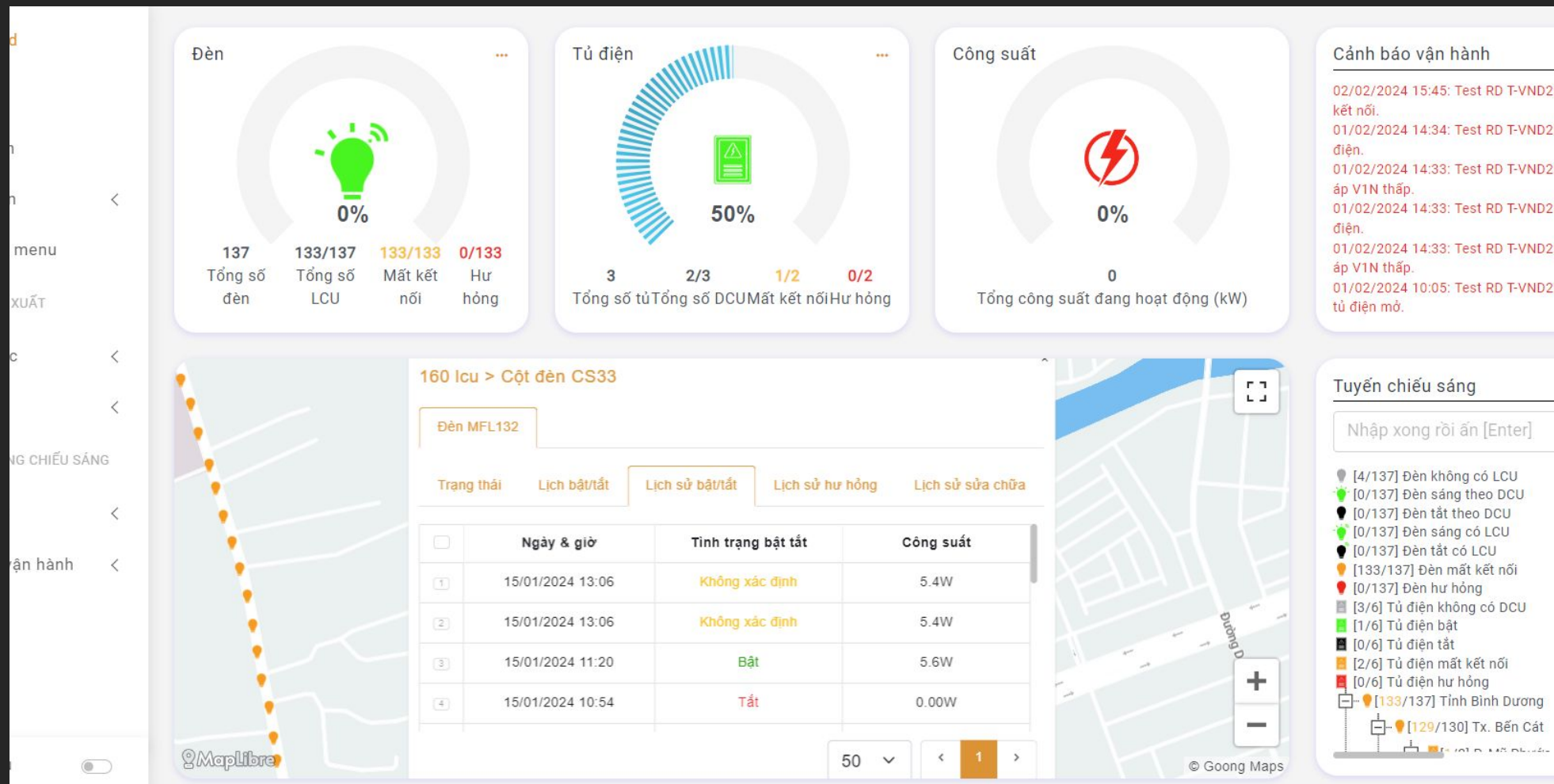
Buttons: Save order for later, Continue Shopping, Billing & Shipping

Picture	SKU / Description	Unit Price	Quantity	Sub Total
	PURCOUKIT327 53FT TRAILER	2,484.00	5	12,420.00
	Unit number	Unit number	Unit number	Unit number
	4655	4654	4653	4652
				4651

Picture	SKU / Description	Unit Price	Quantity	Sub Total
	PURCOUKIT027 REGULAR TRACTOR	15.00	1	15.00
	PURCOU0031 DRIVER 2.5' X 4"			
	Unit number			

CUSTOM WEB APP PROJECTS

Light Control Management System



CUSTOM WEB APP PROJECTS

Light Control Management System

- **Client:** Vietnam
- **Time:** 01/2022 – Present
- **Man-month:** 15+
- **Communication channels:** Zalo and Trello
- **Description:** Develop a web application for a Vietnamese business operating in lighting management industry. Main features include:
 - Manage lighting system via control devices.
 - Receive notifications from other users and administrators.
 - Plan modifications and record failures of lighting equipment and materials.
 - Assign tasks, create requests, ask questions to system administrators, etc.

Technologies used:

- Laravel 8
- Vue.JS
- PostgreSQL
- AWS ElastiCache
- AWS IOT
- AWS SQS
- AWS S3
- WebSocket

CUSTOM WEB APP PROJECTS

Social Account Promotion Platform

The image shows a two-step process for setting up a TikTok promotion campaign. The first step is the main landing page, and the second is a detailed campaign configuration page.

Step 1: Landing Page

- Language: EN (US), Location: Dashboard
- Headline: **Unlock more Tiktok**
- Input field: Insert TikTok username to start...
- Benefits: Risk-Free Growth Start growi...
- Rate: **4.7** on Tr

Step 2: Campaign Configuration

- Progress: **Setup Campaign** (selected) | Select Posts | Finish Payment
- Language: EN (US), Currency: \$ USD
- Account: **@doongdothang** (13 FOLLOWER · 5 VIDEOS)
- Options: Regular Promotion Live Stream
- 500 Followers: \$ 5.75
- 100 Live Viewers (2 Hours): \$ 19.80
- Buttons: Add a promo code
- 100 Live Viewers: \$ 19.80
- 2 Hours View Duration: [Slider]
- Warning: **Start your TikTok live stream within 24 hours of ordering, or your purchase will expire.** Viewers arrive 10-15 minutes after you start streaming.
- Total Due Today (Discount -\$ 2.56): **\$ 23.00** ~~\$ 25.55~~
- Offer: **Add \$ 74.45 more to get 20% off**
- Button: **Continue**

CUSTOM WEB APP PROJECTS

Social Account Promotion Platform

- **Client:** Thailand
- **Time:** 10/2019 – Present
- **Man-month:** 40+
- **Communication channels:** Slack and Jira
- **Description:** Develop a web application for a digital agency focused on creating effective digital marketing campaigns helping their clients with improved ROI.
 - Manage campaigns.
 - Make transactions with various payment gateways.
 - Get report data from Google Ads API by user ID.
 - Pull data from Google ads API.

Technologies used:

- React/Next.JS
- Python (FastAPI)
- MongoDB

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