

WEB DEVELOPMENT Portfolio



HOTEL GOTCHA

Hotel Gotcha is a hotel/ homestay management system that uses an advanced AI system to transform the traditional processes, services and facilities. Using the combination of enhancing AI, Blockchain and IOT to read, manage and analyze customer data, Hotel Gotcha aims to minimize the required number of hotel staffs and to improve mandatory customer experience.



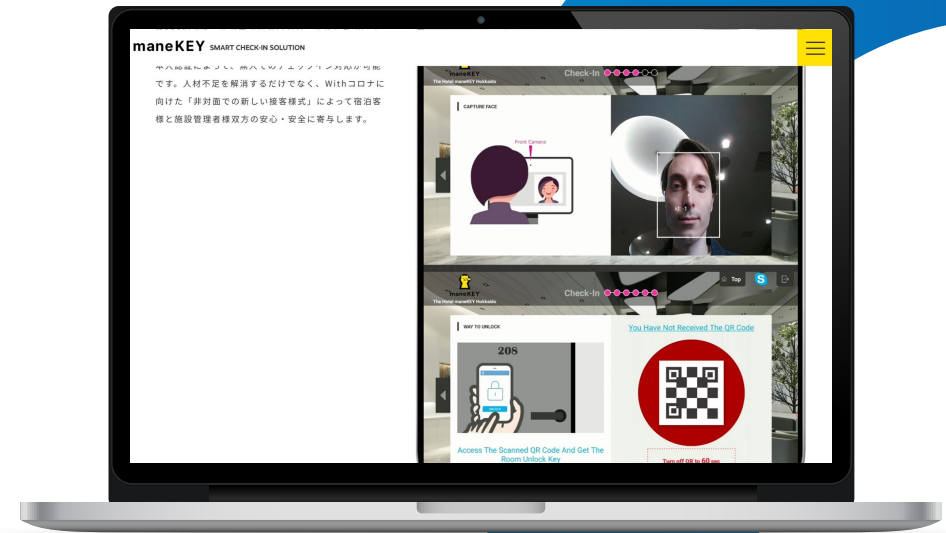
Smart self-check in



Smart key



Smart speakers



Team
size

10



Tech
Stack

Kotlin, Golang,
PHP, Blockchain, AI

Duration

24 months

HappinessBook is a healthcare risk app that measures risk factors, health behaviors and nonhealth determinants like socioeconomic status (age, race, education, income..). In addition to providing an overall impression of the users' whole being, HappinessBook also hands out practical and helpful advices to help them improve their health.

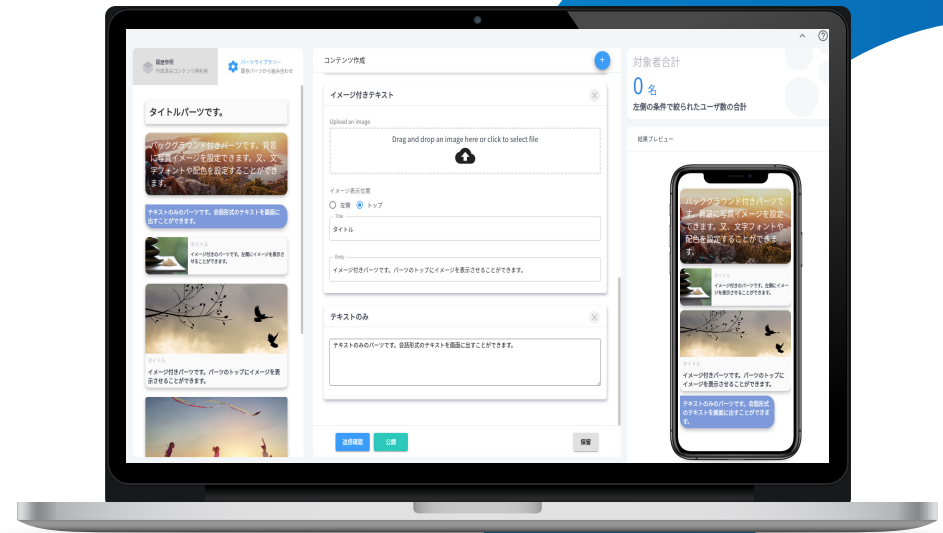
Key features:



Advanced Survey logic to rate accurately users' current health issues



CMS to manage surveys and customers data



Team size **10**

Tech Stack **ReactJS, React Native, Python, Django, Docker, Automation Test**

Duration **24 months**

Cydas is a complex enterprise social network service that is solely designed for internal business use. It includes but not limited to the followings:



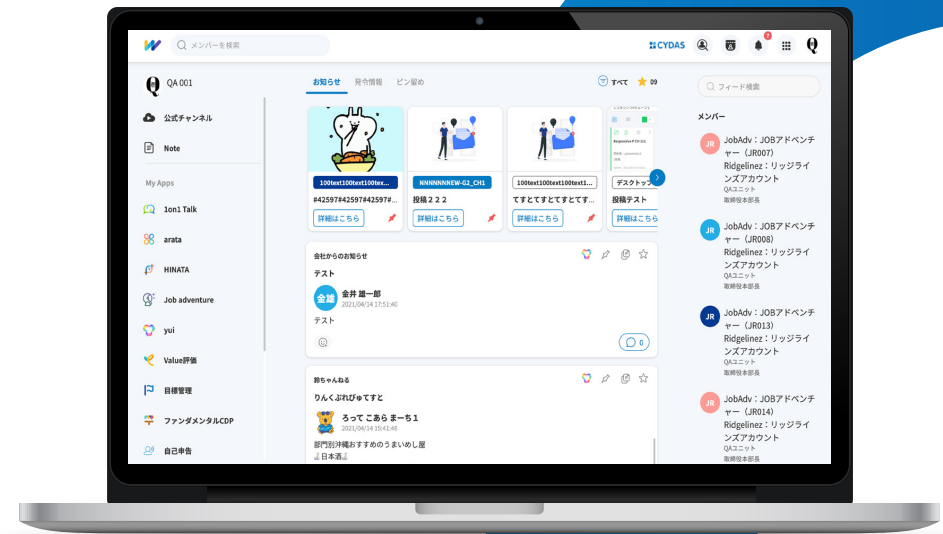
Employee management (Income, Task, assessment etc...)



Enhancing communication and cultivating relationships (Employees can post on newsfeed or interact with each other, schedule a meeting...)



Specific roles assignment with different privileges (HR, employee, CEO..)



Team size

65



Tech Stack

Cake PHP, VueJS, Docker, CI/CD

Duration

32 months

Orthocomm is a dental clinic management system that provides an user-friendly interface and a wide range of comprehensive functions to help the clinic strengthen the provider-patient relationship and plan of care.



Web/App login for Customers/Clinic



Tracking patient's information, history and monitoring their disease progression



Managing and comparing customers' disease pictures at different timeframes



Smart automated scheduled push notification to encourage patients during their treatment



Team
size

5



Tech
Stack

Angular, Nodejs,
MongoDB

Duration

18 months

MileShare Lambda is an online flight ticket booking system designed to improve customer service and reduce reception overhead.

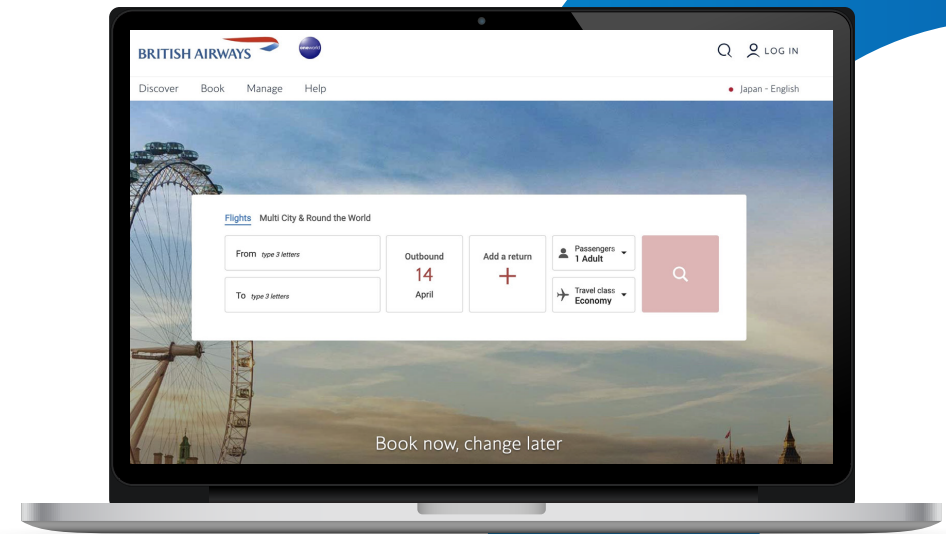
Key features



Customers can book flight tickets, manage their flight information and redeem their miles for free tickets.



Selenium is used to automate the searching process for flight information



Team size

3



Tech Stack

Python, Lambda, S3, API gateway

Duration

18 months

Fitness Salon is a fitness recruiting app focusing on connecting japanese salons and promising professionals together. The system is divided into 3 modules.

Key features



CMS for Admin: Manage users, companies, jobs for applicants...



CMS for companies: Manage job postings, candidates' resumes...



Web app for Users: includes optimized UI so users can manage their own portfolio and search for jobs easier



Intergrates Line Auto-Messaging functions



Team
size

5



Tech
Stack



PHP (Laravel
Framework),
MySQL, Docker

Duration

18 months

MS&AD is a human resource management app that handles the retired workforces in various companies to help hiring managers re-utilize this labor pool and rehire potential employees.

Key features

-  Managing retired workforces' information (Personal information, Work experiences, Skillset..)
-  Incorporate different strategies to re-approach these candidates (Sending mail, job matching offer, job survey...)








Team size **8** 

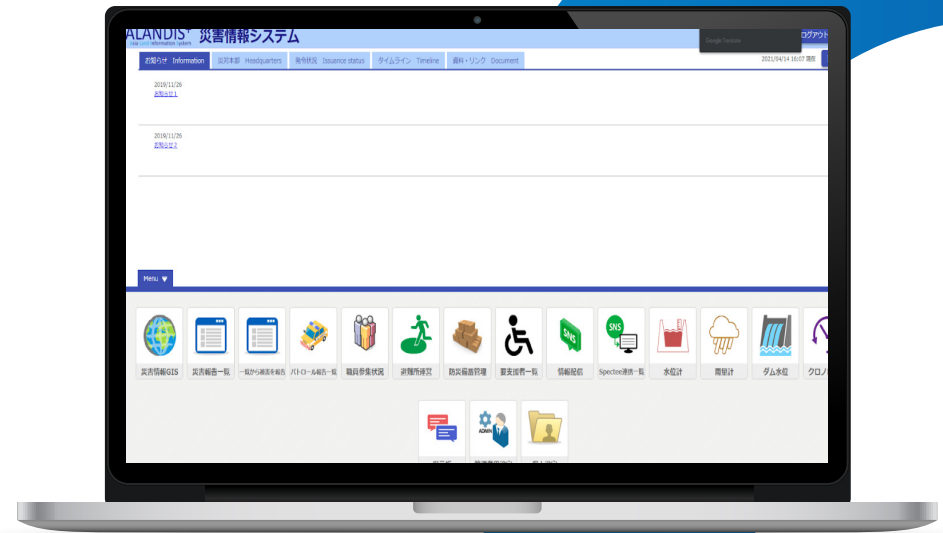
Tech Stack **PHP(Laravel Framework), PSQL, VueJS, NuxtJS, Docker**

Duration **7 months**

Disaster is an integrated application that provides a variety of meaningful tools in order to help users calculate, build up a dataset related to weather, natural disaster and statistical geography in Japan.

Key features

-  Calculate the rainfall intensity (mm/h) using latitude and longitude
-  QGIS Plugin to assist users in different operations like calculating rainfall intensity, exporting dataset to pdf etc...
-  Toolsets to manage crucial information about incoming natural disasters
-  5Gis
-  An interactive map of waterpipe networks in which users can draw, take note and re-adjust the water pipe placement



Team size

5



Tech Stack

Python, PHP,
HTML/CSS, JS






Duration

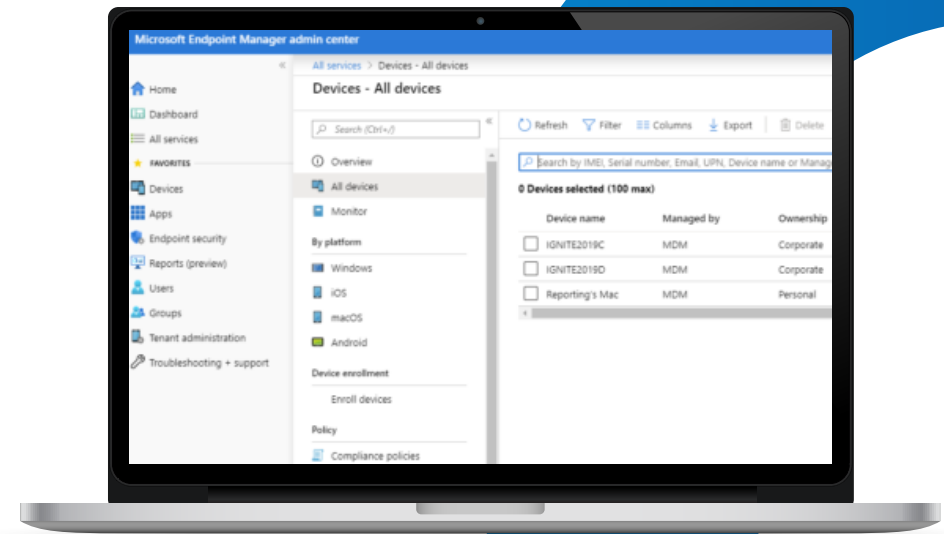
36 months

WINDOWS SCP

An online device management system (MDM - Mobile Device Management) on windows, ios, and android platforms.

Key features

-  Determine the usage status remotely (get information about the device, location,...)
-  Function setting and limitation (Can set and restrict various functions such as mail, VPN, Wi-Fi, password enforcement....)
-  Device Lock/Erase Data (You can lock your device so that it can't be used by third parties when data is lost or forced to erase.)
-  Distribution and management of applications (You can optionally install, remove, limit applications for each department) anti-virus (The scan and update of the definition file is done remotely to prevent virus infection.)
-  24/7 Emergency Support (In the unfortunate event that the device is lost)



Team
size

5



Tech
Stack

Ruby, VueJS 3,
Typescript, NodeJS
Docker, Microservice

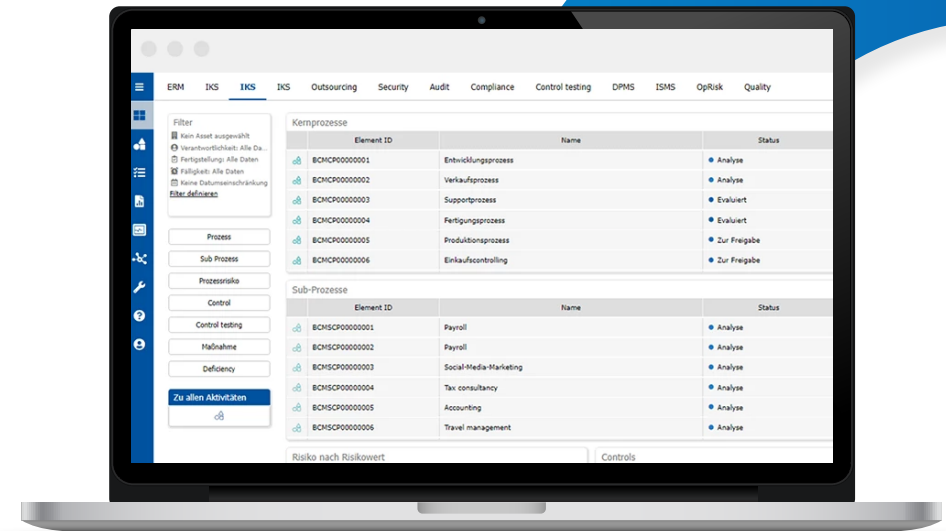
Duration

8 months

Overall operation management solution for the factory:

- Streaming data and separate access rights for factories
- Website to manage import and export goods
- Invoicing warehouse management
- Shipping management
- Human resource management: calculating wages, calculating salary

Enterprise internal users and relevant stake holders.



Team size **9**

Tech Stack **Java Springboot, VuJS2**

Duration **12 months**

VISIT US

