

HAROL HIGUERA

iOS DEVELOPMENT

TASK&SCHEDULE

This is an IOS mobile calendar application with tons of custom features for internal usage in organizations. This system does not contain a dedicated server but it interacts with Cloud Firestore and Firebase Authentication services for authentication, remote processing and storage.

The app uses Core Data as an internal storage mechanism and iCloud to back-up certain data.



ROLE: iOS engineer

LANGUAGE: Swift

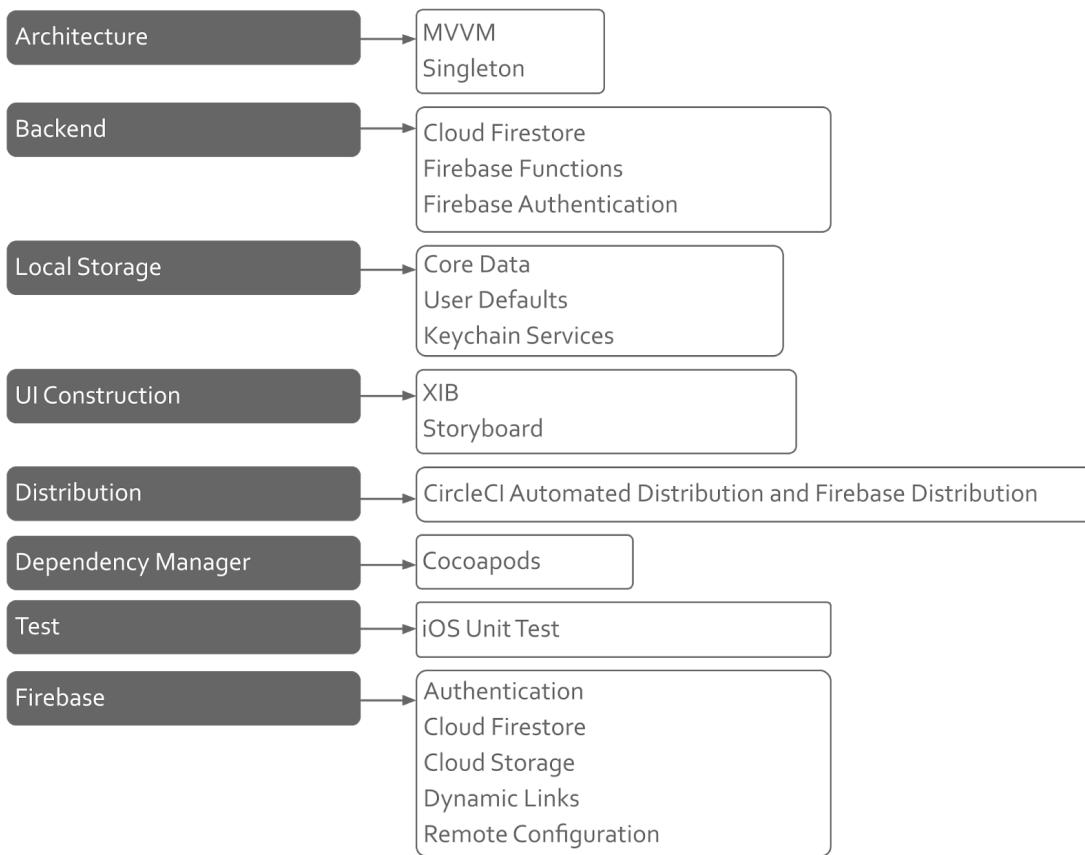
COUNTRY: Japan

DEVELOPMENT: 2019/09 – 2020/10

APP STORE:

<https://apps.apple.com/jp/app/task-schedule/id1188240518>

TECH STACK



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iOS DEVELOPMENT

MISUMI ASIA

This app was developed for MISUMI GROUP INC, an international platform that engages in the manufacturing and distribution sectors providing parts procurement services.

The app allows distributors to find parts, get quotations, or buy parts for their business. This app was developed for three countries in the same source code.



ROLE: Lead iOS Engineer

LANGUAGE: Swift

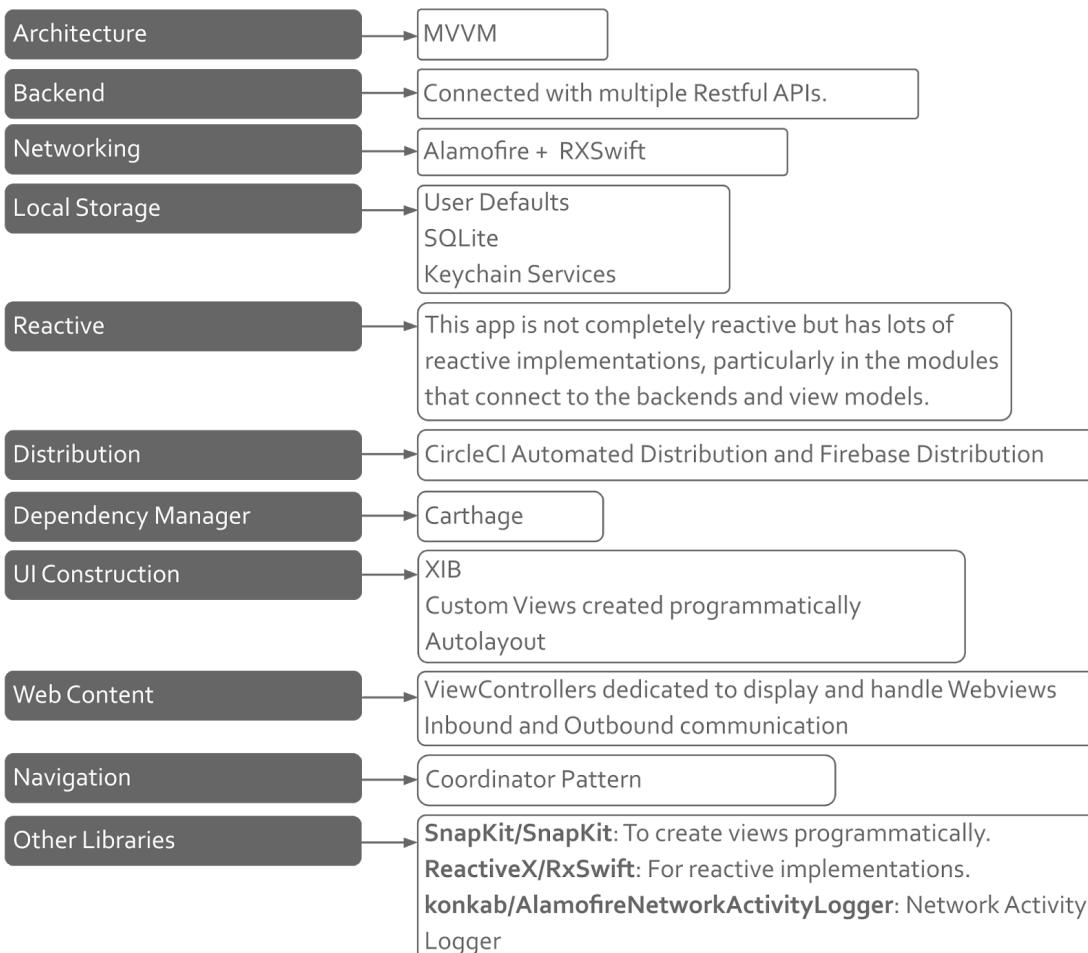
COUNTRY: Vietnam, Thailand, South Korea

DEVELOPMENT: 2018/10 – 2020/02

URL: [Thai site](#). [Vietnamese site](#).

APP STORE: [KR](#), [VN](#), [TH](#)

TECH STACK



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iOS DEVELOPMENT

DOSHITERU

This application was developed for HITACHI and aimed to keep a close eye on the elders by displaying data taken from activity sensors installed in their homes and Hitachi appliances.

The UI of this app contains multiple graphs with chronological and real-time data retrieved from the backend side. These

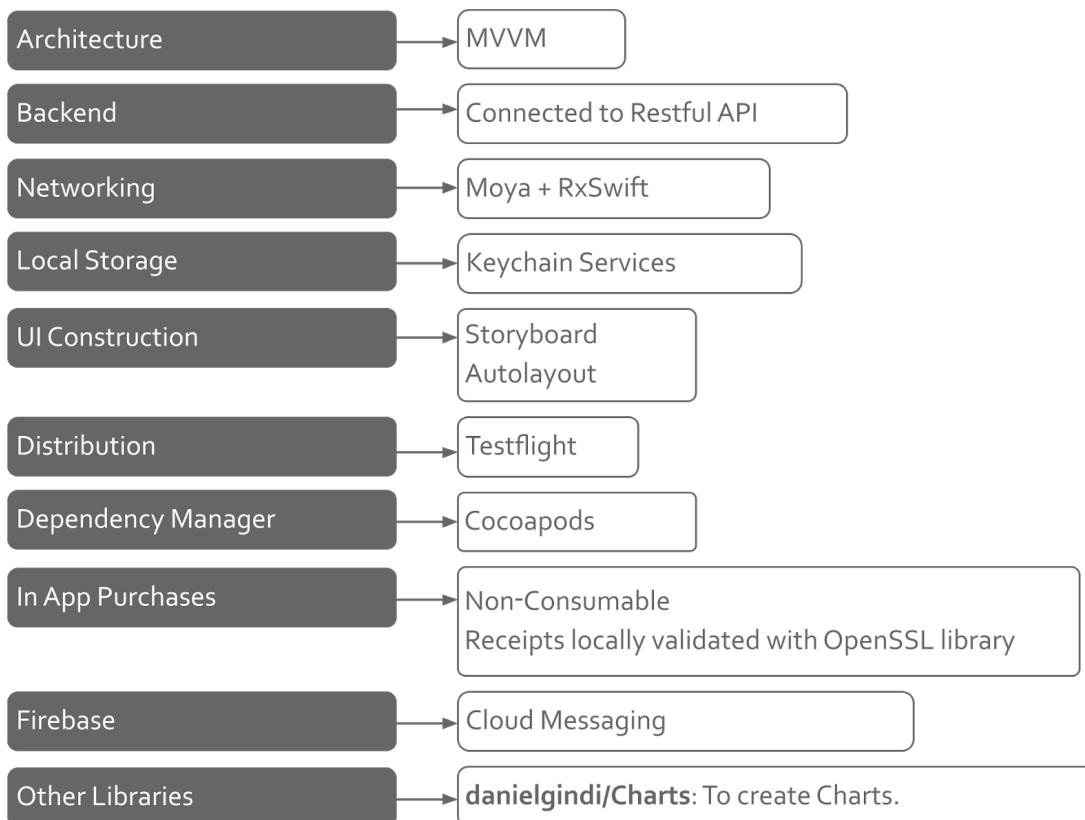
2D-graphs were built with highly customized views and Android Canvas drawings. During development and testing, it was deployed with CircleCI automated deployment configuration and Firebase Distribution service.



ROLE: Lead iOS Engineer
LANGUAGE: Swift
COUNTRY: Japan

DEVELOPMENT: 2019/01 – 2019/07
URL: <https://kadenfan.hitachi.co.jp/doshiteru/>
APP STORE: [apps.apple.com/jp/app/ ドシテル /id1452488575](https://apps.apple.com/jp/app/%E3%82%B5%E3%83%9A%E3%83%89/id1452488575)

TECH STACK



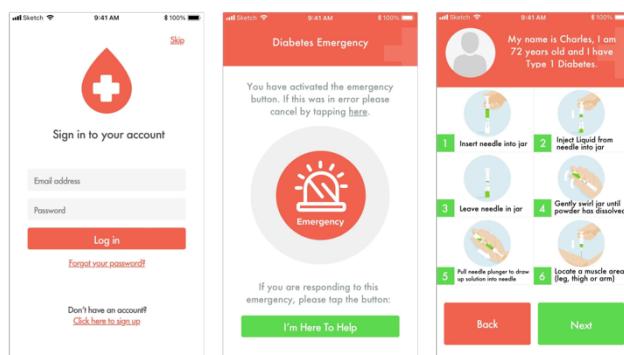
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iOS DEVELOPMENT

DIABETES EMERGENCY

This is an app that could help a total stranger save the life of someone suffering severe symptoms of Diabetes on the spot. It has a mechanism so the patient could trigger an alarm sound so people around could notice and provide assistance.

It also contains an interface with guidance on how to proceed when a person is suffering from severe symptoms.



ROLE: Single iOS engineer

LANGUAGE: Swift

COUNTRY: Australia

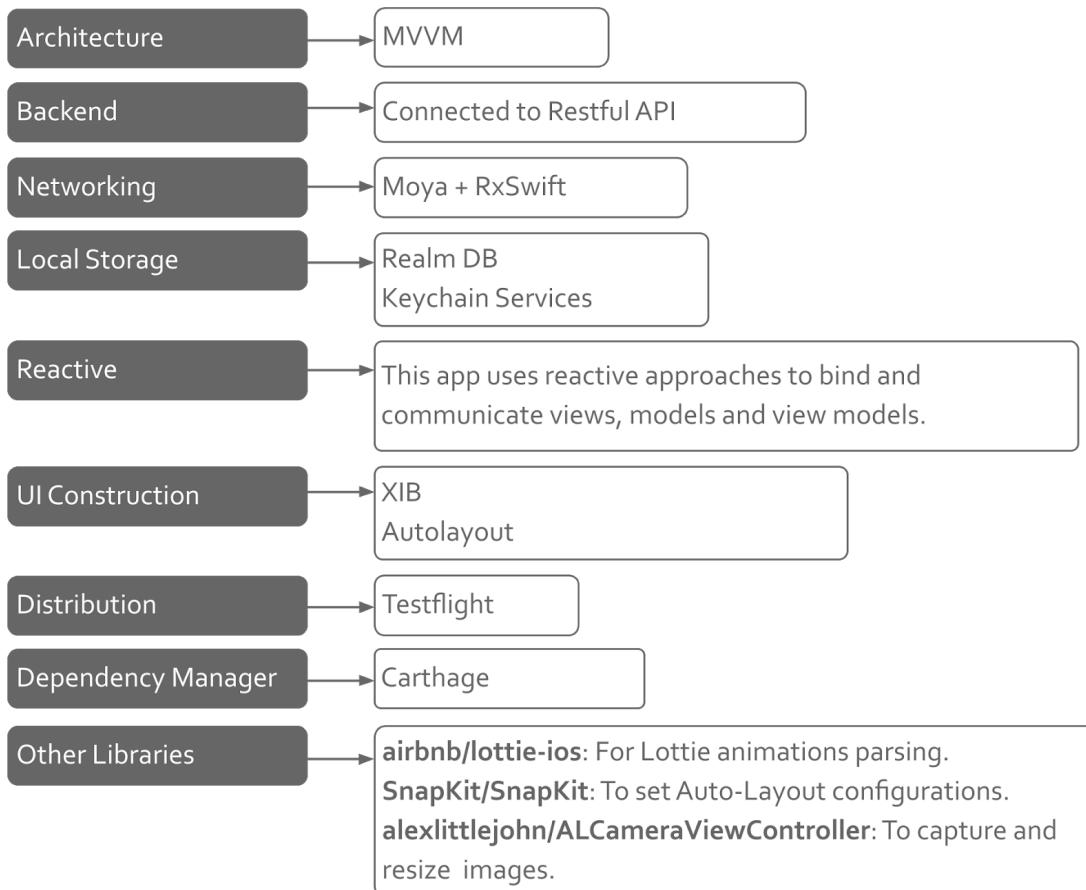
DEVELOPMENT: 2019/05 – 2019/11

Due to the Coronavirus pandemic this app hasn't been released.

Facebook Updates:

<https://www.facebook.com/DiabetesEmergencyApp/>

TECH STACK

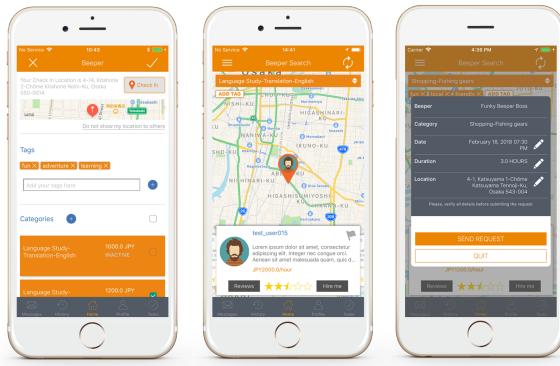


BEEPNOW APP

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IOS DEVELOPMENT

A mobile application that connects “service seekers” and “service providers” together, allowing people to earn income on a freelance basis. The application behaves differently whether the User is a seeker or a provider. Users who become providers guide to follow a more exhaustive registration process including a "Know your Customer" flow and entry of Bank Account details to receive payments. It all is handled by backend services and Stripe Services. Although the application was initially released to allow payments with credit cards, it was intended to be functional for payments in cryptocurrency as well. The crypto-wallet system was developed in Malaysia and further integrated into the Beepnow system.



ROLE: Single iOS engineer

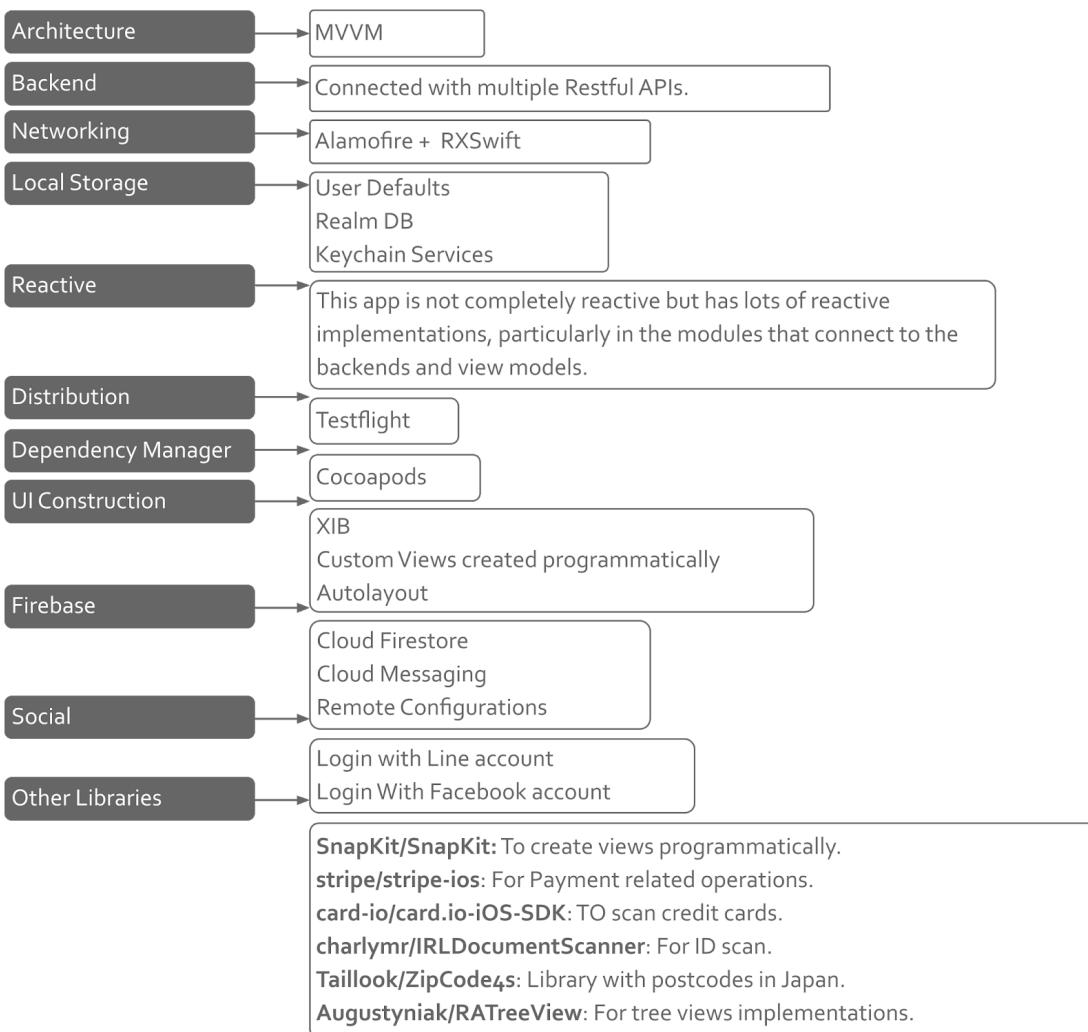
LANGUAGE: Swift

COUNTRY: Japan

DEVELOPMENT: 2017/04 – 2018/09

This app was removed from the App Store due to known Owners's reasons.

TECH STACK



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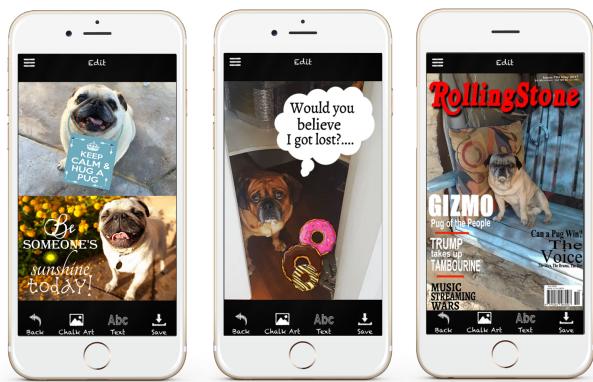
iOS DEVELOPMENT

PUG CHALK

An almost standalone application made for pug's lovers who want to share customized pictures of their pugs by adding and customizing stickers from collections that can be free or paid.

This was the first application I developed for iOS.

Although this app does not have a dedicated server its backend mechanism consists of images and JSON configuration files stored in a AWS S3 bucket. In this way stickers can be updated by the application's Owner. Unfortunately



ROLE: Single iOS engineer

LANGUAGE: Swift

COUNTRY: Australia

DEVELOPMENT: 2016/10 – 2017/05

INSTAGRAM:https://www.instagram.com/pug_chalk/

APP STORE:

<https://itunes.apple.com/us/app/pug-chalk-sticker-photo-editor/id1234105875?mt=8>

TECH STACK

