Design Foundation

Building a collaborative workflow and design language system.

OVERVIEW

As a team grows, its processes become more difficult to manage. Without a standardized workflow or toolkit, the team's inefficiencies and inconsistencies will eventually work their way back into the product.

Establish the workflow become my first mission in this company, and bringing the Design System concept to the development team.

TIME

Q2/2017 - Q3/2017

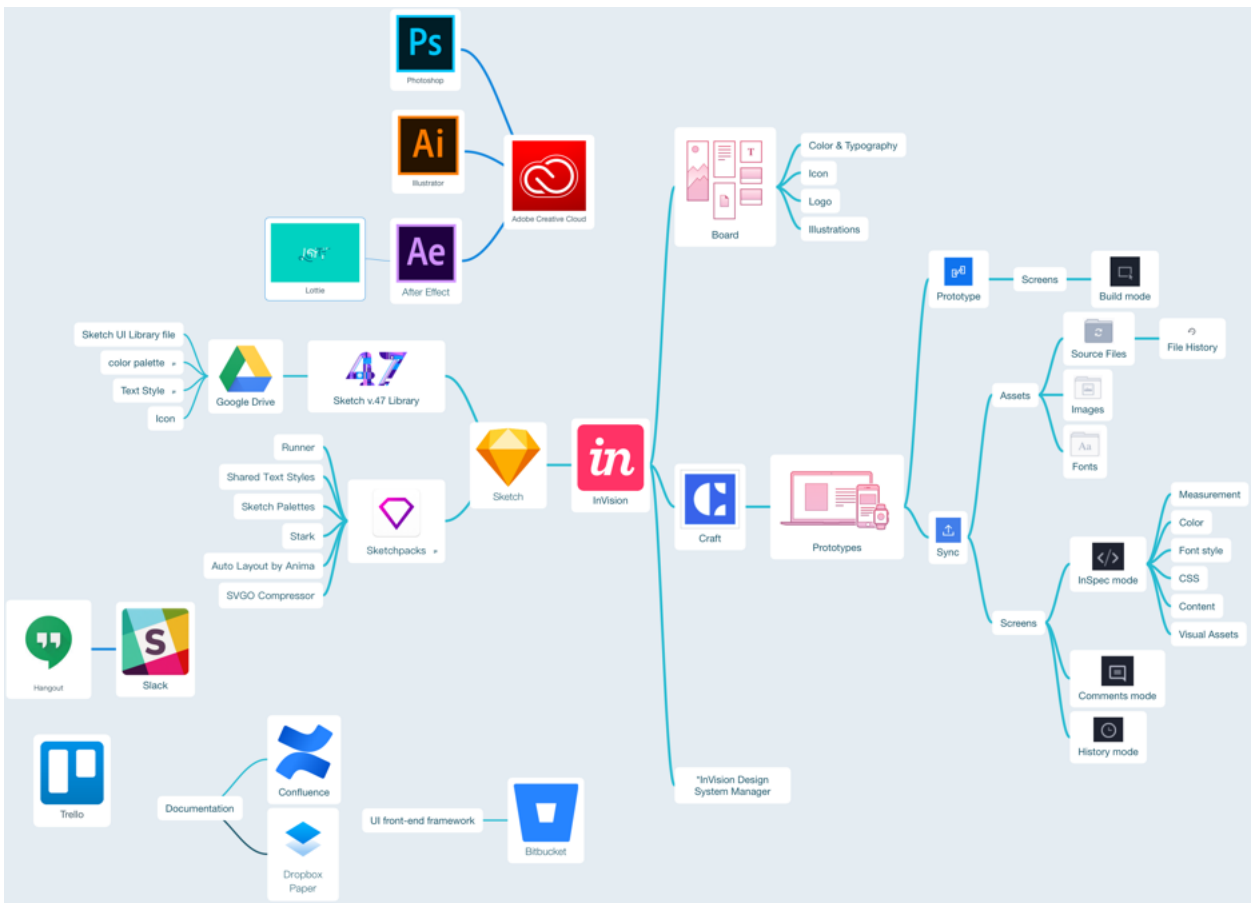
ROLE

Design ops
UI design
Front-end develop

DESIGN WORKFLOW

First I research all the design tool that designers use in the company, UI/UX majorly using Sketch in creating wireframe and mockup. Adobe creative suite focus on graphic design and marketing promotion. Then I utilize a SaaS called "inVision" to synchronize design resources, creating the mood board, collecting inspirations.

Sketch library feature and Adobe creative cloud were both our good resource to sync and update our latest design assets across designers such as colors, typographic, illustrations, UI components, and patterns.
Also, I recommend establishing the documenting system to make sure the data history and knowledge could deliver and extend to the future colleagues.



—Product team workflow—

DESIGN LANGUAGE SYSTEM (DLS)

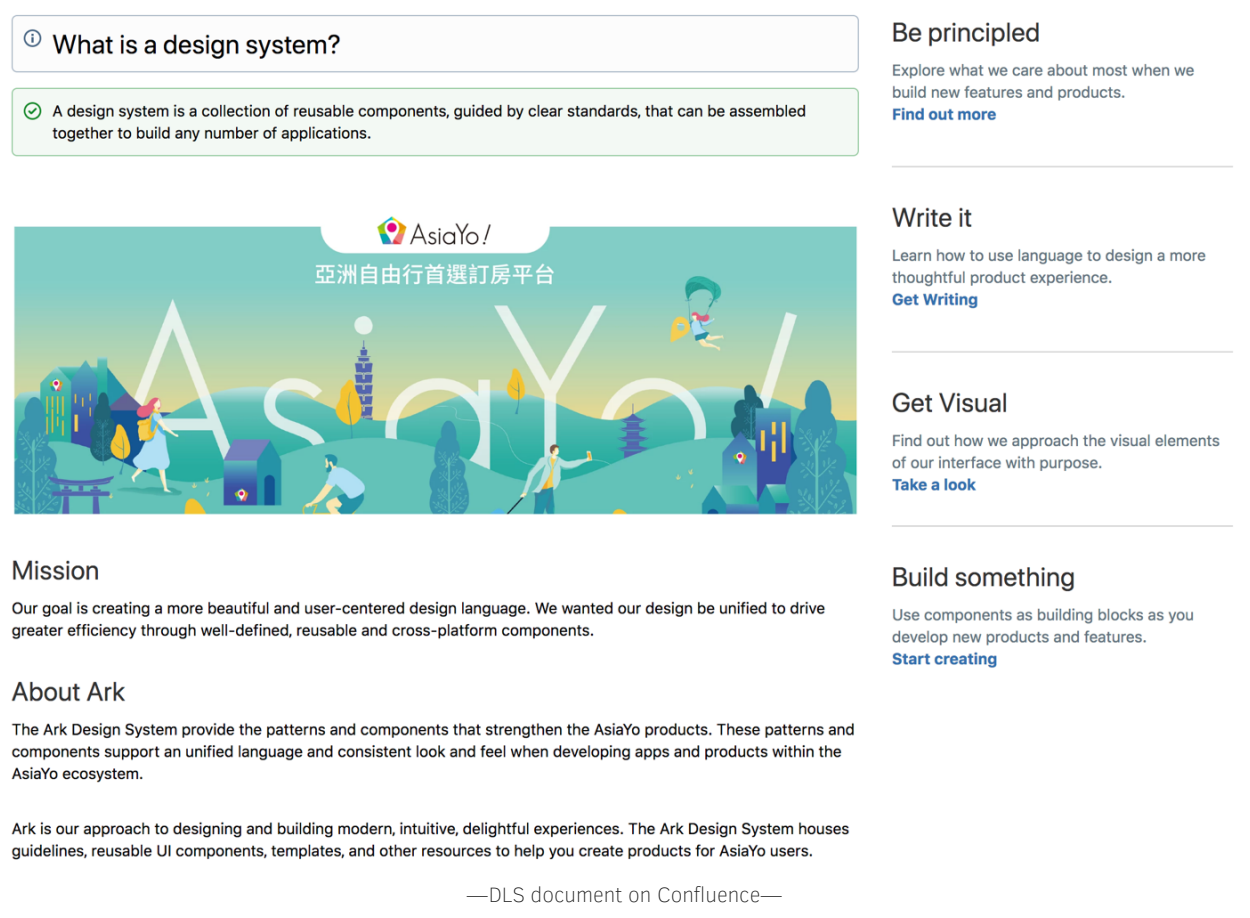
When I look over all the product across different platform, I found out there are some problem and challenge ahead:

- Occur inconsistencies across products and platforms.
- Lack of centralized assets leads to version control issues.
- Widening knowledge gaps between product teams.
- Inefficient processes lead to repetitive or wasted work.

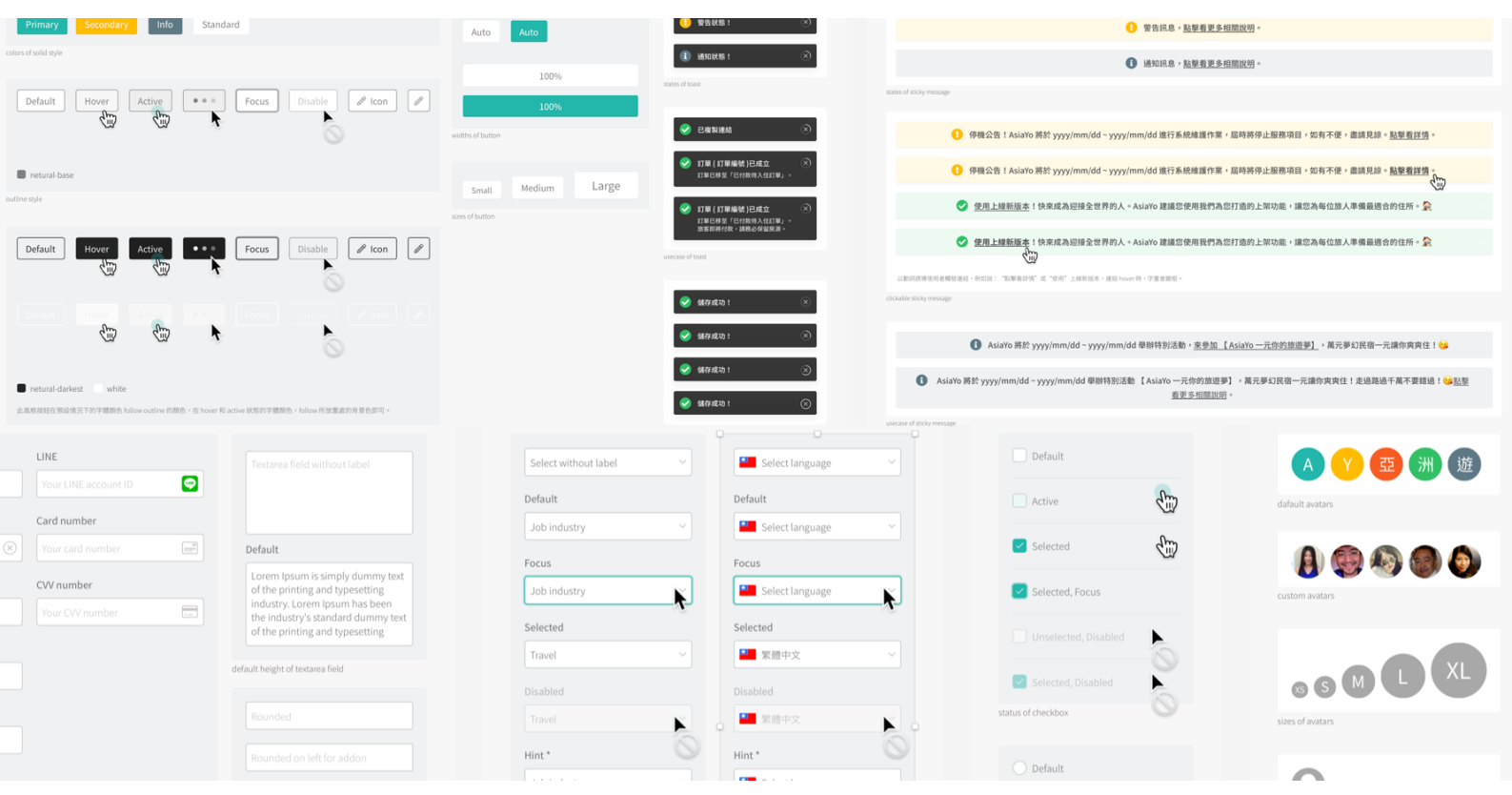
In order to solve these problems, building a DLS could help about:

- Decrease development and design cost.
- Deploy product faster time to market.
- Code and design with better quality and consistency.
- Better product with happier customers.

By building a Design Language System to ensure every stakeholder could follow the same standard and keep user experience consistency across the product. Below was a showcase for design documentation and UI assets.



—DLS document on Confluence—



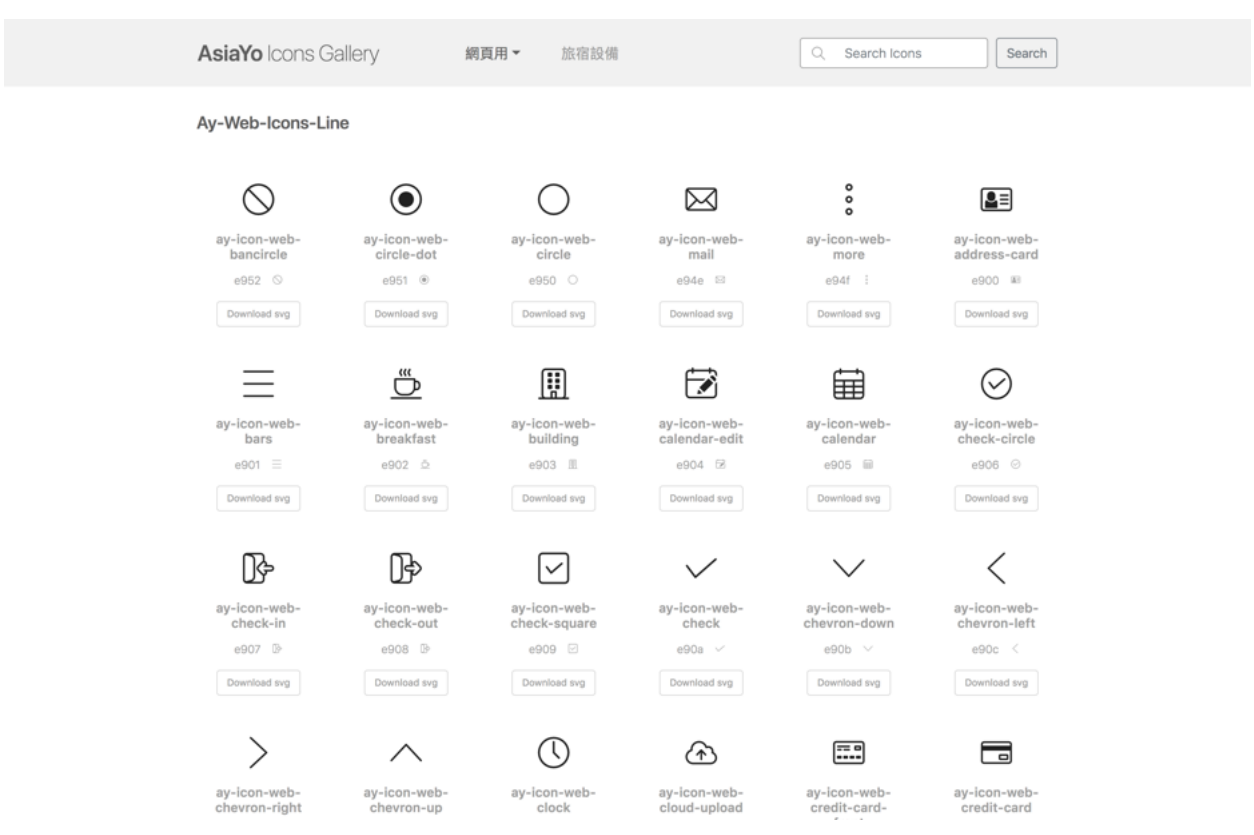
—DLS UI Library —

ICON SYSTEM

One of our product goals is serving user that comes from the different region. Creating an essential icon set is crucial in the product for multiple language users. We not only redraw every functional icon but also define fundamental principle to make sure every iteration would stay consistency and clarity.

I also handcraft an icon web demo page with git version control, to make every front-end developer could access the latest icon resource at all time. Moreover, this is also the true meaning of a DLS, seamless combine from design to code.

—Icon Library —



—Icon resource demo page—