Design Foundation

Building team collaboration workflow and design language system.

OVERVIEW

As a product 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 Design System concept into 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 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 establish 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 is some problem and challenge ahead:

- 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.

Building a DLS to ensure every stakeholder could follow the same standard and keep a consistency user experience across product. Below was showcase for design documentation and UI assets.
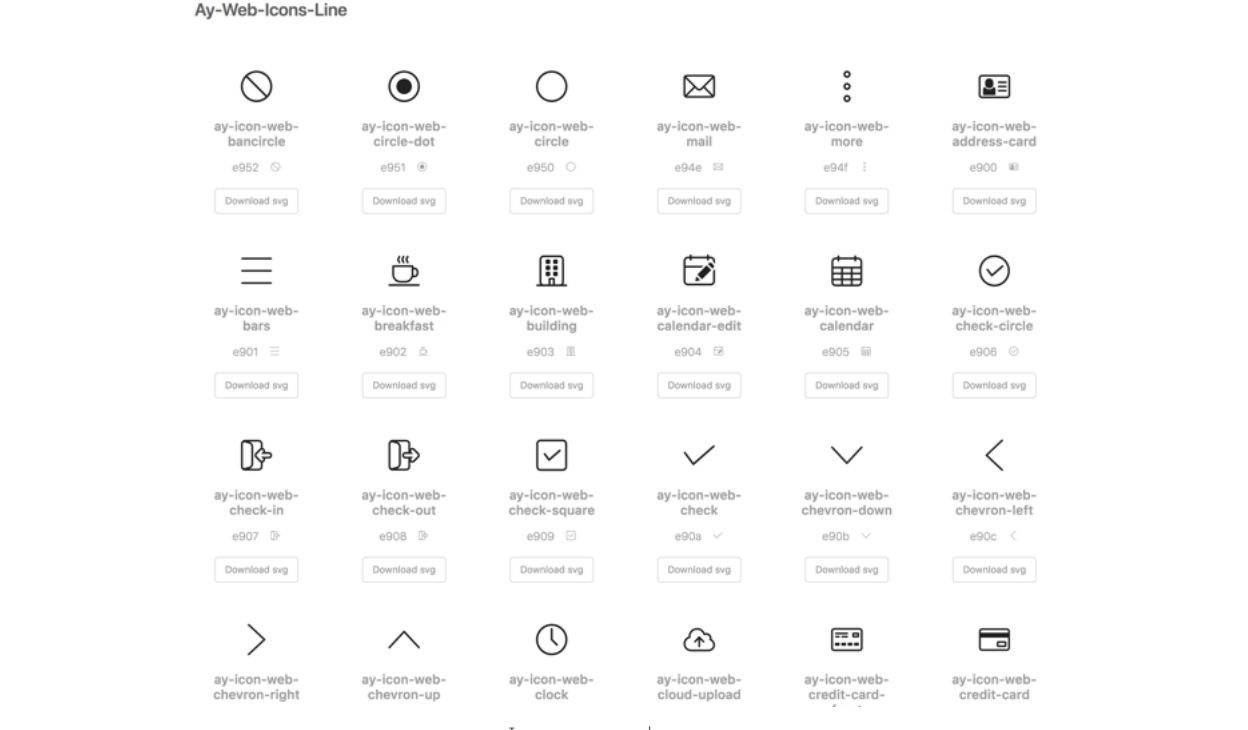

—DLS document on Confluence—
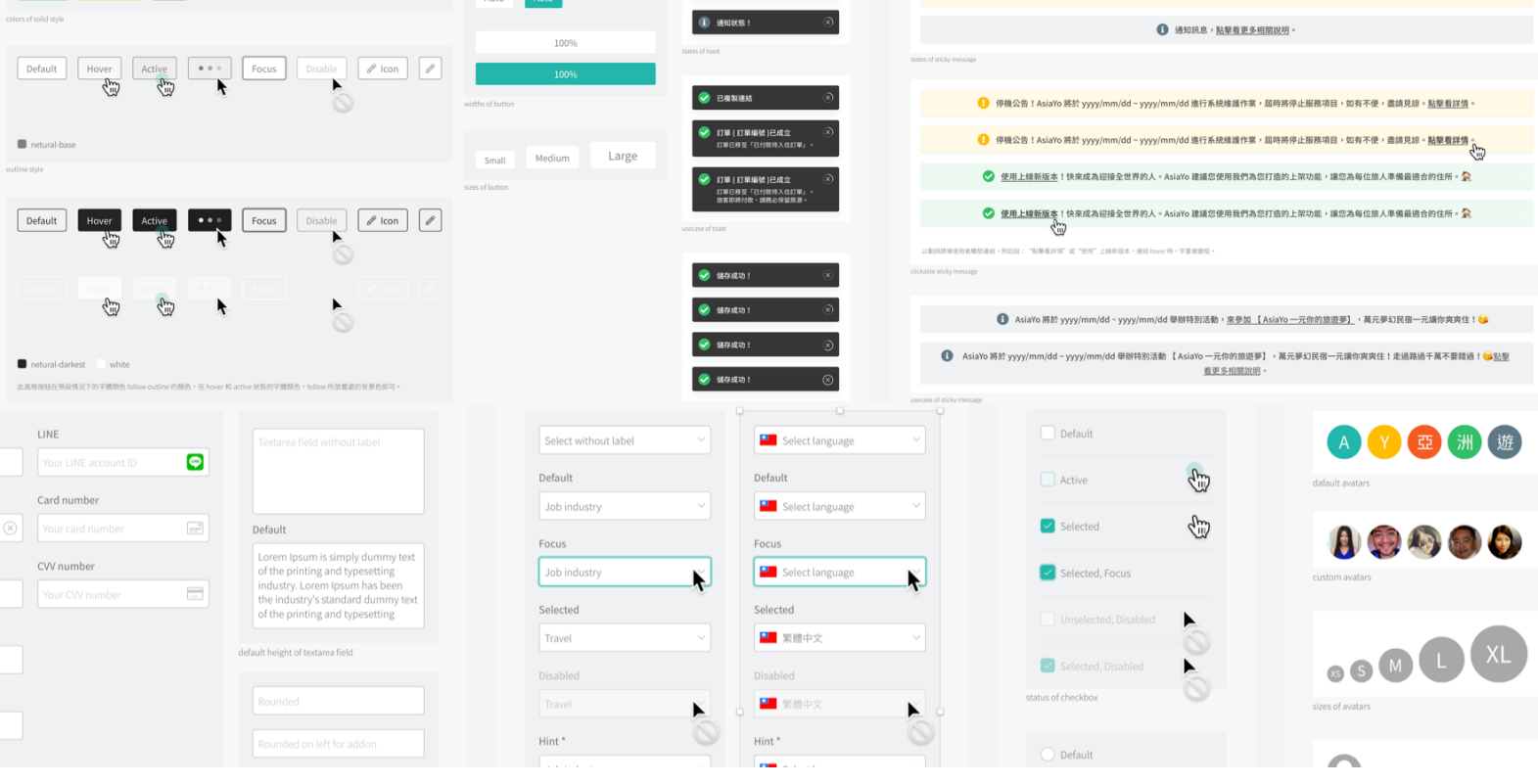
—DLS UI Library —

ICON SYSTEM

One of our product goal is serving user that comes from different region. A set of meaningful icon is crucial in the produt. We not only redraw every functional icon, but also define basic 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. And this is also the true meaning of a DLS, seamless combine from design to code.

—Icon Library —

—Icon resource demo page—