

FP4 - Final Project

Jasmine Su

Part 1: Description

My final project is my online portfolio, aimed at recruiters. This website includes two projects and an “about me” section with a self-introduction and links to my email and social account. For the homepage, I made a statement of “I’m a product designer weaving digital and physical experiences” to introduce myself quickly. Then, when scrolling down, users will see the project list with the slogan “I create good design for __,” in which I will fill in something related to the project. When the user scrolls down, the word in the blank changes, as well as the background image, excerpts, and link to the project page. I would like to convey that I am capable of designing for various domains.

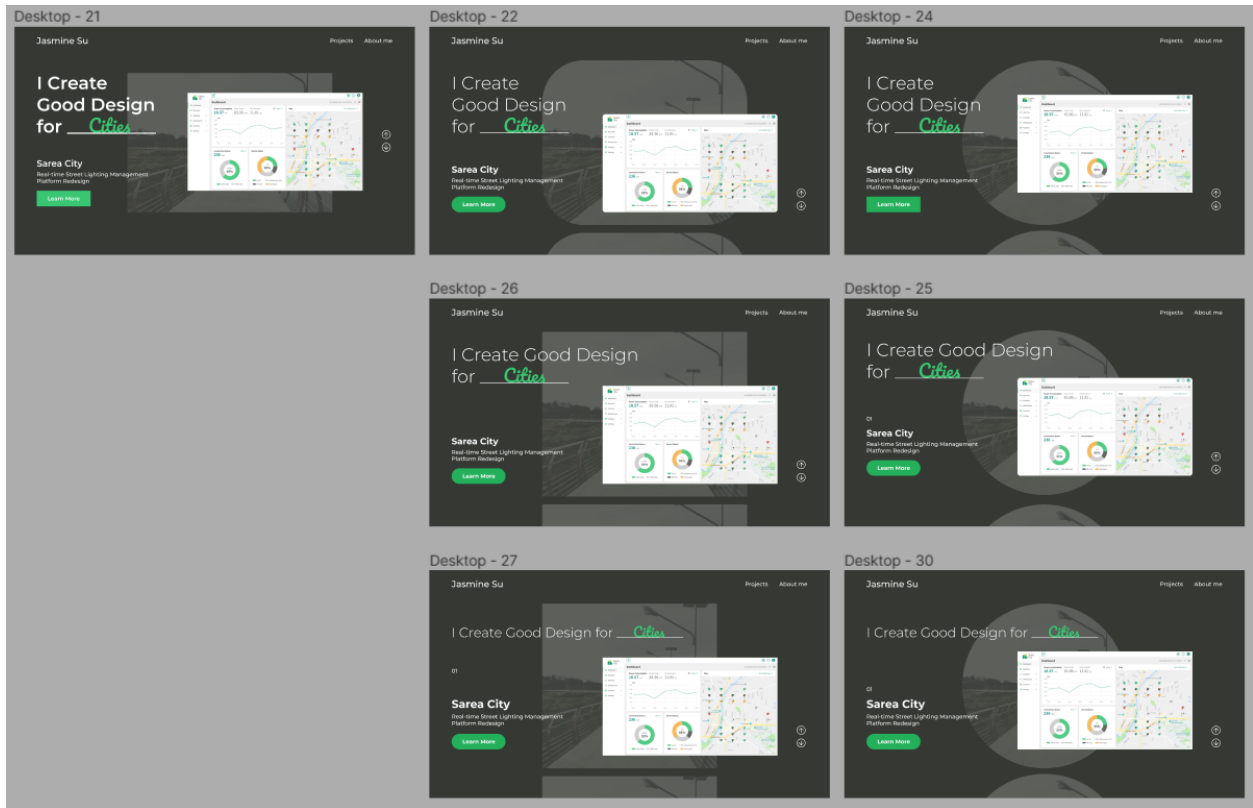
Part 2: Interaction

- When entering the homepage, users can
 - Scroll down to the “Project” section
 - Click the down arrow to navigate to the “Project” section
 - Click the items in the menu to navigate to the “Project” or “About me” sections
- At the “Project” section, users can
 - Click the “Learn more” button to navigate to each project page
- At the “About me” section, users can
 - Click the links (resume, linkedin, email)
- In each project page, users can
 - Read through the content and click the “Back” button in the bottom to navigate back to the homepage

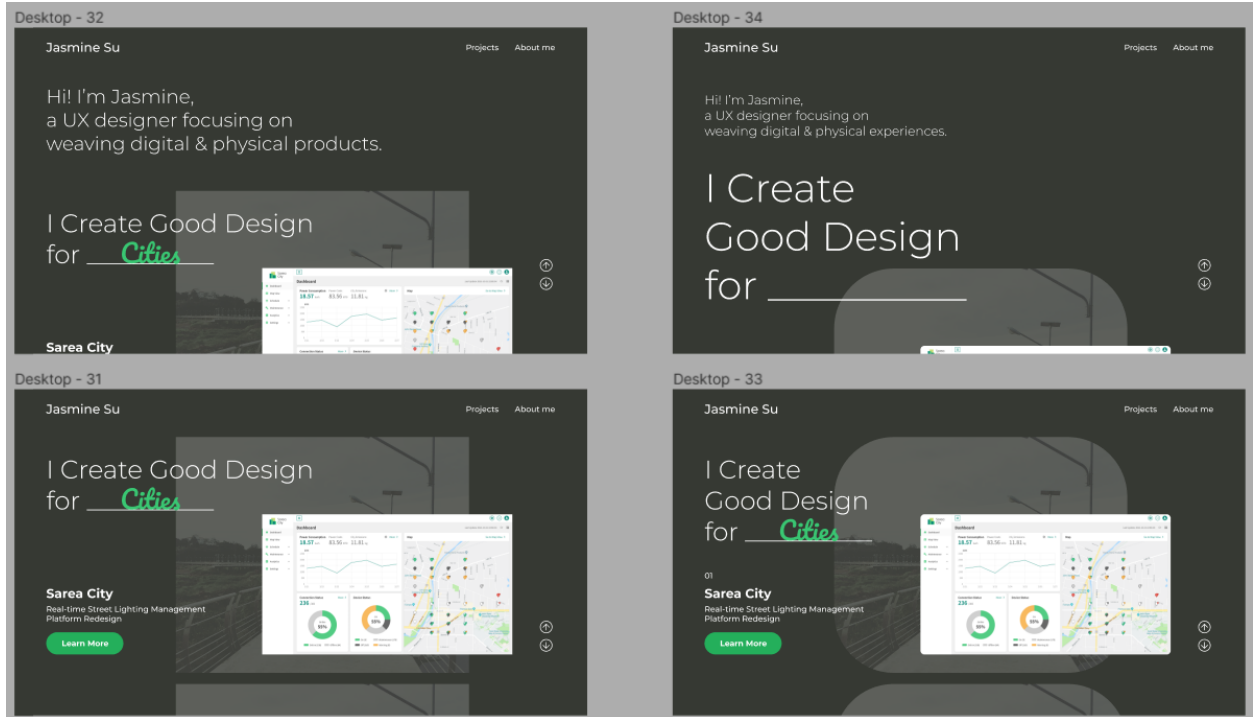
Part 3: External Tool

- **Name of tool:** Swiper (<https://swiperjs.com/>)
- **Why I chose to use it:** I use this JS library to ensure each section will always be in a specific position no matter how users scroll.
- **How I used it:** I used the JS library by linking to its JS file online
- **What it adds to my website:** The slider effect that ensures every section will be at the right position

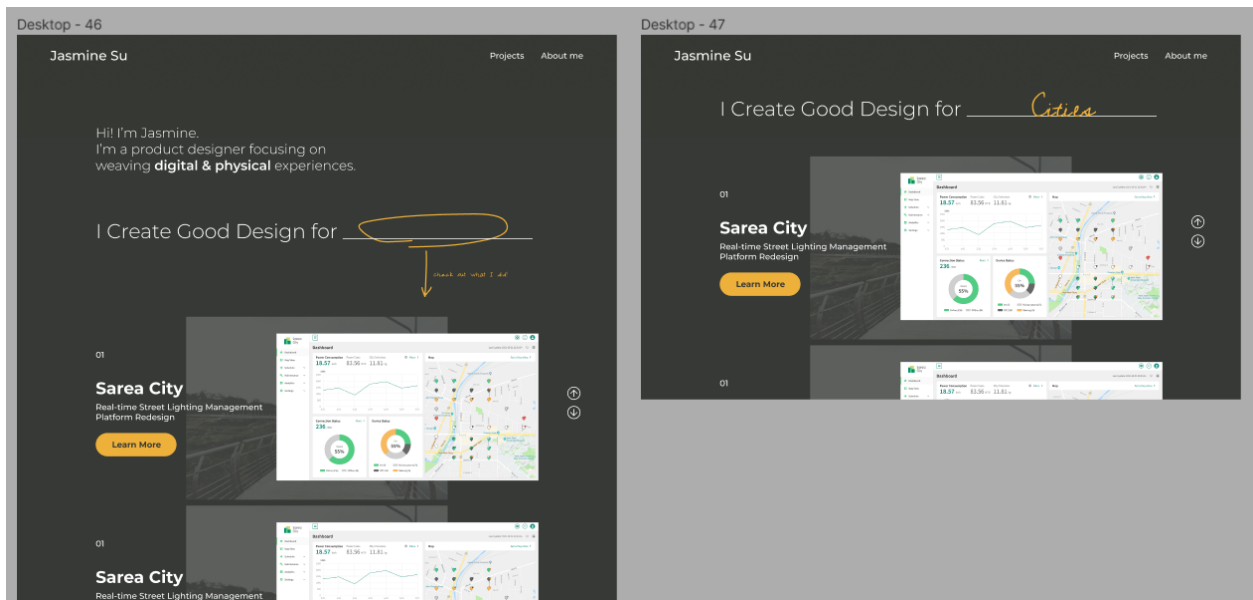
Part 4: Iteration



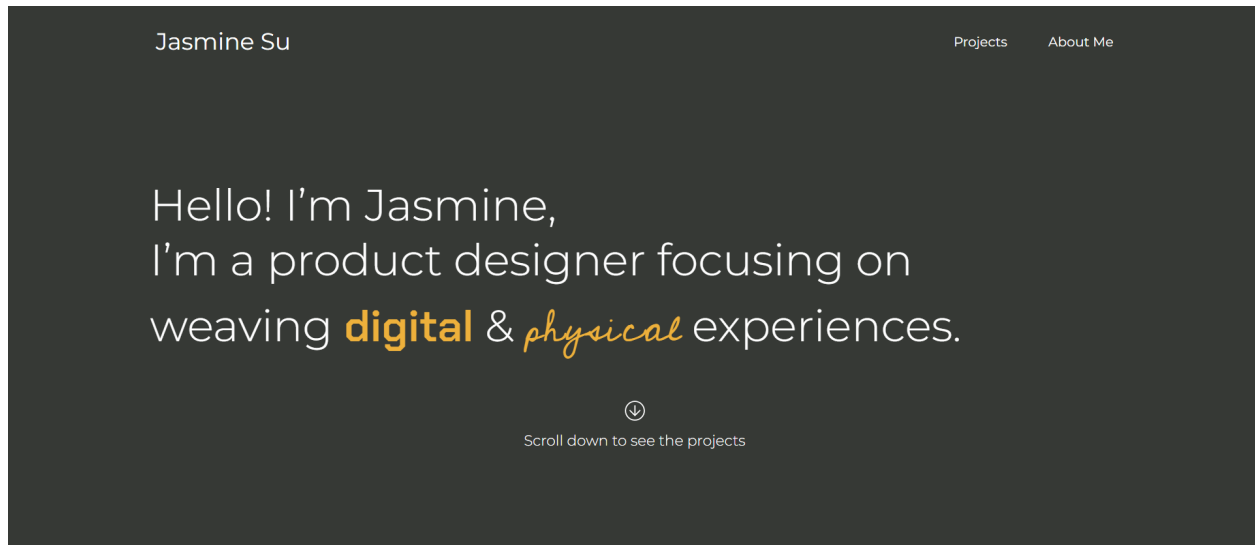
1. After FP2, I changed the color scheme drastically to a dark background to make the content pop out. I experienced various layouts and tried out different shapes for the background image to find the best design.



2. In the in-class critique session, I received feedback saying that it would be helpful for recruiters to get a general idea of me, so I decided to add a short self-introduction before the slogan.



3. In my final design, I decided to make the self-introduction, the slogan, and the project list 3 different sections. The slogan section will be sticky at the top.



4. However, I found it hard to make the slogan stay in both the first and second slides when implementing it. Therefore, I decided to leave the self-introduction in the first slide and add a call-to-action button under it to tell the users to scroll down.

Part 5: Challenge

When using the Swiper library, I encountered difficulties when building a nested slider. The website's homepage is basically a two-page parent slider with a three-page child slider inside the second slide of the parent slider. I needed to ensure the sliders would be triggered based on the cursor's position on the screen and that the content would correctly respond to screen sizes. I went through the library's document and searched online forums to complete the interaction I wanted.

Responsiveness

Interface test points: 1200px, 760px

Accessibility

Homepage

W WAVE

web accessibility evaluation tool

powered by

WebAIM

Address: <https://linghsuan.github.io/pui-homework>

Styles: OFF ON

Summary

0 Errors

0 Contrast Errors

4 Alerts

5 Features

11 Structural Elements

28 ARIA

View details

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

The following apply to the entire page:

Jasmine Su

Projects About Me

11 Hello! I'm Jasmine,
I'm a product designer focusing on
weaving **digital** & *physical* experiences.

11 11 Scroll down to see the projects

role="group"

*aria-label="1 / 2"

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Details

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Project: Sarea City

WAVE powered by **WebAIM**
web accessibility evaluation tool

Address: <https://tinghsuansu.github.io/spiui-homework>

Styles: OFF ON

Summary

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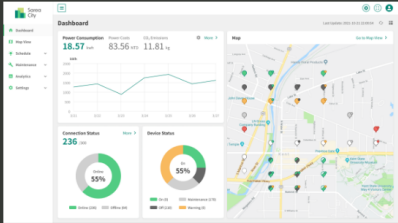
The following apply to the entire page:

Jasmine Su

01

Sarea City

Real-time Street Lighting Management Platform Redesign



Sarea City is Spark Technologies' new smart street lighting management platform for corporations and governments. Spark Technologies has built several smart street lighting management platforms before, but they became inconsistent in design system and experience because of the unorganized updates over the years. Thus, the goal of this project was to optimize the platform's user experience and create a modular design system, making it meet users' needs and easy to maintain.

Project Info

2022 | Spark Technologies Inc.
My role: UI Designer

- Designed UI and visual identity of the product
- Built design system and guideline
- Assisted UX optimization

WAVE powered by **WebAIM**
web accessibility evaluation tool

Address: <https://tinghsuansu.github.io/spiui-homework>

Styles: OFF ON

Details

5 Alerts

- 1 X A nearby image has the same alternative text
- 1 X Skipped heading level
- 1 X Redundant link
- 2 X HTML5 video or audio

13 Features

- 12 X Alternative text
- 1 X Language

25 Structural Elements

- 1 X Heading level 1
- 3 X Heading level 2
- 10 X Heading level 3
- 7 X Heading level 4
- 2 X Ordered list
- 1 X Unordered list
- 1 X Footer

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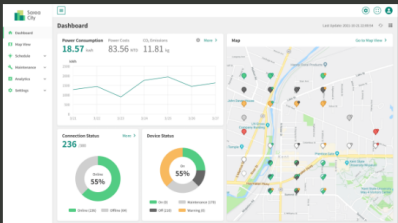
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Project Overview & Goals

Project: Light Emergency Kit

WAVE

powered by

WebAIM

web accessibility evaluation tool

Address: <https://linghsuanstu.github.io/pai-homework>

Styles: OFF ON

Summary

0

Errors

0

Contrast Errors

3

Alerts

17

Features

13

Structural Elements

0

ARIA

View details


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The following apply to the entire page:

02

Light Emergency Kit

A Backpack that Guides in the Dark



high emergency kit photo

In Taiwan, earthquake strikes frequently, so it is necessary to prepare emergency kits at home. However, not every family has them, and even if they do, they might put the emergency kit in an unapparent place, making it hard to find during the blackout.

Light Emergency Kit is equipped with light stripes, which can glow during the blackout, allowing people to find it quickly and guide others in the dark. With its compact size, it can be placed in a handier place at home and is easy to carry. It also has a power bank, which provides power for the light stripes and can charge mobile phones.

Project Info

2015 | Individual School Project

My role: Product Designer

WAVE

powered by

WebAIM

web accessibility evaluation tool

Address: <https://linghsuanstu.github.io/pai-homework>

Styles: OFF ON

Details

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1 X Language

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