Green Earth
by Doug Quetzkoski

UX/UI Project

Timeline: 2 weeks
Project Start Date: 7/15/22
Project End Date: 7/29/22

1. Introduction to Brief

Green Earth is a clothing brand which aims to produce high quality sustainable clothing. Green Earth's mission statement is to produce clothing that is made from sustainable materials, ethically sourced and produced, and to be transparent about their practices. Green Earth's target audience is those who are environmentally conscious, and who value ethical clothing. Green Earth offers clothes for men & women, clothing for kids and baby clothes. Green Earth's clothing is made from sustainable materials, such as organic cotton, hemp, and recycled polyester. Green Earth's clothing is also ethically sourced and produced, meaning that the workers who make the clothes are paid fair wages and work in safe conditions.

Briefing the Problem

Clothing is a "fast fashion" era, which are non-degradable materials, produced in unethical conditions, and are not transparent about their practices. Green Earth aims to solve these problems by producing high quality clothing that is made from sustainable materials, ethically sourced and produced, and transparent about their practices.

Green Earth's clothing is made from the finest sustainable materials. The brand's clothing is made from organic cotton, hemp, and recycled polyester. These materials are not only good for the environment, but they are also very comfortable and durable. Green Earth's clothing is also ethically sourced and produced. The brand works with factories that pay their workers fair wages and provide safe working conditions. Green Earth is also transparent about its practices. The brand publishes a list of its factories and regularly audits them to ensure that they are meeting its standards.

Alongside this objective, it's important to work within the brand's existing guidelines, which will be detailed in the next section. Green Earth's clothing is also designed to be timeless and versatile. The brand's clothing is not trendy, so it will not go out of style quickly. Green Earth's clothing is also designed to be versatile, so it can be worn in a variety of settings.

2. Moodboard

Before I started to research and design, I knew that the best way to create a Moodboard including imagery, themes, the target audience, as well as aspects of the overall UX/UI design. I created a Moodboard in Canva, which is a free online tool that allows you to create visual content, such as graphics, presentations, and videos. I used Canva to create a Moodboard that included images of nature, sustainability, and ethical clothing.

3. Wireframes

Before I started to design the UX/UI, I created wireframes for the homepage, and the general PDP (Product Page) for the website. Wireframes are low-fidelity sketches of the layout of a website. They are a great way to get a quick overview of how the website will look and function. I used Balsamiq to create my wireframes. Balsamiq is a popular wireframing tool that is easy to use and has a wide range of features. I created wireframes for the homepage and the PDP. The homepage wireframe included a header, a hero image, a section for featured products, and a footer. The PDP wireframe included a header, a product image, a section for product details, and a footer.

Key Elements

These were elements that I knew were essential for both pages of the website, which I had researched from other websites.

Visual Hierarchy

My aim for the first UX/UI pages is to apply visual hierarchy, which is the arrangement of elements in a way that guides the user's attention to the most important information first. It is a key principle of design that helps users to quickly and easily understand the content of a page. There are a number of ways to create visual hierarchy, including:

- Size: Larger elements are more likely to be noticed first.
- Color: Bright colors are more likely to be noticed than dull colors.
- Contrast: Elements that are different from their surroundings are more likely to be noticed.
- Placement: Elements that are placed in prominent locations are more likely to be noticed.

Alignment

Alignment is the arrangement of elements in a way that creates a sense of order and balance. It is a key principle of design that helps users to quickly and easily understand the content of a page. There are a number of ways to align elements, including:

- Left-aligned: All elements are aligned to the left edge of the page.
- Right-aligned: All elements are aligned to the right edge of the page.
- Centered: All elements are aligned to the center of the page.
- Justified: All elements are aligned to both the left and right edges of the page.

4. User Flow

Before starting the website, I first split it into 2 different sections: the homepage, and the general PDP (Product Page) for the website. I then created a user flow for each of these sections. A user flow is a diagram that shows the steps that a user takes to complete a task on a website. It is a great way to get a visual understanding of how a user navigates a website and identify any potential problems. I used Miro to create my user flows. Miro is a popular online whiteboard tool that is easy to use and has a wide range of features. I created user flows for the homepage and the PDP. The homepage user flow included the steps that a user takes to navigate from the homepage to the PDP. The PDP user flow included the steps that a user takes to add an item to their cart and checkout.

Information Architecture

Information architecture is the practice of organizing and labeling content on a website to make it easy for users to find and understand. It is a key principle of design that helps users to quickly and easily find the information they are looking for. I used the card sorting method to create my information architecture. Card sorting is a technique where you ask users to group and label content on cards. This helps you to understand how users think about the content and how they would like it to be organized. I used Miro to create my card sorting exercise. I created cards for the different pages on the website and asked users to group them into categories.

Outside of the clothing and shop pages, one of the pages I knew that had to be clear was how to redeem the code, which I had researched from other websites. I created a user flow for this page, which is shown in the image below.

5. Design System

Creating a design system is the foundation of any UX/UI project. It is a set of reusable components and standards that are used to create a consistent and cohesive user experience. I used Figma to create my design system. Figma is a popular design tool that is easy to use and has a wide range of features. I created a design system for the homepage and the PDP. The homepage design system included components for the header, the hero image, the featured products section, and the footer. The PDP design system included components for the header, the product image, the product details section, and the footer.

Colour

Colour is an important element in any website, as it can evoke different emotions in the viewer and can be used to direct the user's attention to certain elements. For this website, the main colour that I decided to use was green, as this is the brand's primary colour. I also used a variety of shades of green, as well as white and black, to create a clean and modern look. I used Figma to create my colour palette. Figma has a built-in colour picker that makes it easy to create and save colour palettes.

The primary colour I used should be a #. The dark green I decided to use is #, and the white is #. I also used a variety of shades of grey, which are #, #, and #. I used these colours for the text, backgrounds, and borders. I also used a variety of shades of green for the buttons and links. I used the primary colour for the buttons, and the dark green for the links. I also used a variety of shades of green for the hover states. I used the primary colour for the hover state of the buttons, and the dark green for the hover state of the links.

Typography

Typography is the art of arranging type to make it legible, clear, and appealing. It is a key principle of design that helps users to quickly and easily read the content of a page. There are a number of things to consider when choosing typography, including:

- Font: The font is the style of the type.
- Size: The size of the type is measured in points.
- Line height: The line height is the space between lines of type.
- Letter spacing: The letter spacing is the space between letters.

I used Figma to create my typography. Figma has a built-in typography tool that makes it easy to create and save typography styles. I created typography styles for the headings, the body text, and the buttons. I used the font [font name] for the headings, and the font [font name] for the body text. I used the font size [font size] for the headings, and the font size [font size] for the body text. I used the line height [line height] for the headings, and the line height [line height] for the body text. I used the letter spacing [letter spacing] for the headings, and the letter spacing [letter spacing] for the body text.

Components

Components are reusable elements that can be used to create a consistent and cohesive user experience. I created components for the header, the hero image, the featured products section, and the footer. I also created components for the buttons, the links, and the hover states. I used Figma to create my components. Figma has a built-in component tool that makes it easy to create and save components.

Cards

I created cards with the hover and the hover state for the homepage, which I had researched from other websites. I created a card for the header, a card for the hero image, a card for the featured products section, and a card for the footer. I also created cards for the buttons, the links, and the hover states. I used Figma to create my cards. Figma has a built-in card tool that makes it easy to create and save cards.

Buttons

The buttons have been created with Rectangle Corners & Auto Width/Auto Height. I created buttons for the header, the hero image, the featured products section, and the footer. I also created buttons for the hover states. I used Figma to create my buttons. Figma has a built-in button tool that makes it easy to create and save buttons.

Grids

I followed grid principles and my work was to a strong 12/8 width/height grid system. I used Figma to create my grids. Figma has a built-in grid tool that makes it easy to create and save grids.

Inputs

I created input fields with the hover and the hover state for the homepage, which I had researched from other websites. I created a input field for the header, a input field for the hero image, a input field for the featured products section, and a input field for the footer.

6. Screens

Before I started to design the screens, I decided to create the UX/UI screens to make the final screens designs for the client. I created the screens in Figma, which is a popular design tool that is easy to use and has a wide range of features. I created screens for the homepage and the PDP. The homepage screens included a header, a hero image, a section for featured products, and a footer. The PDP screens included a header, a product image, a section for product details, and a footer.

Home

The Home page has been created to match the wireframe, and with the homepage, while underneath the hero of the homepage, I have created a section for the featured products, which is a grid of 4 products. I have also created a section for the footer, which includes the links to the other pages on the website.

Shop

The Shop page has been created to match the wireframe, and with the homepage, while underneath the hero of the shop page, I have created a section for the featured products, which is a grid of 4 products. I have also created a section for the footer, which includes the links to the other pages on the website.

Checkout

The Secure Payment Page With The Products In The Cart Page has been created to match the wireframe, and with the homepage, while underneath the hero of the checkout page, I have created a section for the featured products, which is a grid of 4 products. I have also created a section for the footer, which includes the links to the other pages on the website.

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Moving onto the Checkout Page, I have created a section for the checkout page for the convenience of the user to enter their details, and to select their payment method. I have also created a section for the footer, which includes the links to the other pages on the website. I have also created a section for the featured products, which is a grid of 4 products.

According to the Terms & Conditions, which I had researched from other websites, I have created a section for the terms & conditions page, which includes the terms & conditions of the website. I have also created a section for the footer, which includes the links to the other pages on the website. I have also created a section for the featured products, which is a grid of 4 products.

Next is the Delivery options section, which also has the same layout. Only now that we've checked out the user's info page, we can now select our delivery options. I have also created a section for the footer, which includes the links to the other pages on the website. I have also created a section for the featured products, which is a grid of 4 products.

Following this, we have the final payment section. Because I only worked with one card, I chose the standard Visa card. I have also created a section for the footer, which includes the links to the other pages on the website. I have also created a section for the featured products, which is a grid of 4 products.

Following this, the mobile version, the next is displayed, which is the same as the desktop version, but with a few changes. I have also created a section for the footer, which includes the links to the other pages on the website. I have also created a section for the featured products, which is a grid of 4 products.

Finally, the last page is the Thank You page, which is the same as the desktop version, but with a few changes. I have also created a section for the footer, which includes the links to the other pages on the website. I have also created a section for the featured products, which is a grid of 4 products.

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7. Reflection

UX Laws Applied

- Fitts's Law: The time it takes to move to a target area is a function of the distance to the target and the size of the target. This law can be applied to the design of buttons and other interactive elements by making them large and easy to click.
- Hick's Law: The time it takes to make a decision increases with the number of choices available. This law can be applied to the design of menus and other navigation elements by reducing the number of choices available.
- Jakob's Law: The user's mental model for how a website should work is based on their experience with other websites. This law can be applied to the design of websites by following established conventions.
- Miller's Law: The number of items that can be held in short-term memory is limited to about seven, plus or minus two. This law can be applied to the design of menus and other navigation elements by grouping related items together.
- Law of Proximity: The closer elements are to each other, the more likely they are to be perceived as a group. This law can be applied to the design of layouts by grouping related elements together.
- Law of Similarity: The more similar elements are to each other, the more likely they are to be perceived as a group. This law can be applied to the design of layouts by using consistent visual styles for related elements.
- Law of Common Region: Elements that are enclosed within a boundary are perceived as a group. This law can be applied to the design of layouts by using borders or backgrounds to group related elements together.

Applying the design system to the wireframes and mid-fidelity mock-ups(s), using the Balsamiq wireframes was relatively straightforward, as I had already created the design system in Figma, so I just had to apply the components to the wireframes. However, I did have to make some changes to the design system to make it more suitable for the wireframes. For example, I had to make the components more generic, so that they could be used in different contexts.

Applying the design system to the mid-fidelity mock-ups(s), using the Figma mock-ups(s) was also relatively straightforward, as I had already created the design system in Figma, so I just had to apply the components to the mock-ups(s). However, I did have to make some changes to the design system to make it more suitable for the mock-ups(s). For example, I had to make the components more specific, so that they could be used in different contexts.

Overall, I am happy with how I have created the UX/UI pages, and how they will look like on a variety of devices. I have also created a design system that will be used to create the final screens for the client. I am now ready to move on to the next stage of the project.

8. Conclusion

This has been the end of the UX/UI project for Green Earth. I have created a UX/UI for the homepage, and the general PDP (Product Page) for the website. I have also created a design system that will be used to create the final screens for the client. I am now ready to move on to the next stage of the project, which is to create the final screens for the client. I am confident that I have created a UX/UI that is easy to use, and that will appeal to the target audience. I am also confident that I have created a design system that will be used to create consistent and cohesive screens.

Thank you for reading my UX/UI project for Green Earth. I hope you enjoyed it.

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