

Design System Documentation

For the
Museum of East Asian Mythology

By Nicole Sue Lynn Leaw 30603439

Part 1. Typography

Base Size
15 px (93.8%/0.938em)

Scale
1.250 – Major Third

Google Fonts ↗ Weight
Roboto Mono 400

Preview Text
A Visual Type Scale

Reset All | Save for later

3.052rem/45.78px A Visual Type Scale
2.441rem/36.62px A Visual Type Scale
1.953rem/29.30px A Visual Type Scale
1.563rem/23.44px A Visual Type Scale
1.25rem/18.75px A Visual Type Scale
1rem/15.00px A Visual Type Scale
0.8rem/12.00px A Visual Type Scale
0.64rem/9.60px A Visual Type Scale
0.512rem/7.68px A Visual Type Scale

Example header

Example body text, in roboto mono.

Type scale, with Roboto Mono as my font. I thought I could use a size 15 font for the body text, and a bold size 20 font for the header.

I thought I would choose Roboto Mono as I like the slight typewriter style it has, which fits my theme of being based in tradition, but with a modern twist. I was limited by having to choose within Adobe fonts, as Barlow Semi Condensed was my first choice.

Header

This is my example of body text.

Header

This is my example of body text.

For my body text I was choosing between two different sizes of the Roboto Mono font. The left uses size 11, while the right uses size 15.

I decided to use the right one for menus/screens with less font, while the left can be used for screens that are more text heavy.

BUTTON			
Font	Weight	Size	Letter spacing
Roboto Mono	Medium	14px	1.25px

BUTTON

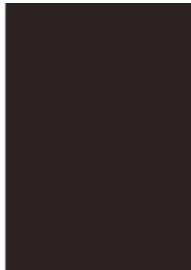
Sample body font

BUTTON

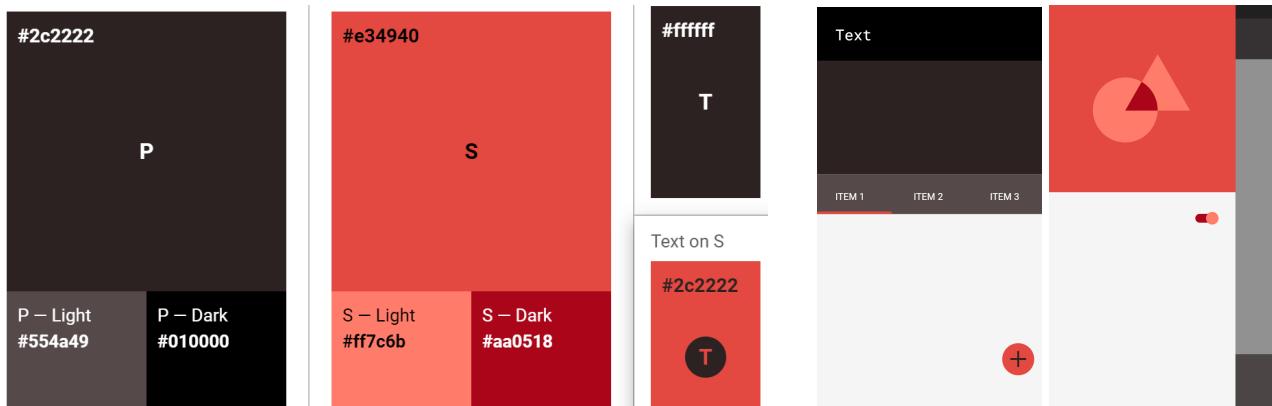
Sample body font

I thought for my buttons, I could use Roboto Mono capitalised, and unbolted.

Part 2. Colour

Primary Colours		Secondary Colours		
				
hex #e34940	hex #2c2222	hex #cea891	hex #889f97	hex #e6b17b
rgb 227, 73, 64	rgb 44, 34, 34	rgb 206, 168, 145	rgb 136, 159, 151	rgb 230, 177, 123
E34940	2c2222	cea891	889f97	e6b17b

I decided to use a dark brown and a bright red for my two primary colours, as I thought my museum theme would suit a darker aesthetic, but I wanted a bright red due to its symbolism to Asian cultures, representing good luck and success and its use in my logo and branding.



I decided to use the dark brown for the majority of my interface, with red as a highlight. I want to use red scarcely, to use it as a pop of colour next to the dark brown.

Primary	Aa Large Text	Aa Normal Text	Secondary	Aa Large Text	Aa Normal Text
#2c2222	White Text min 34% opacity	min 47% opacity	#e34940	White Text min 79% opacity	NOT LEGIBLE ▲
	Black Text NOT LEGIBLE ▲	NOT LEGIBLE ▲		Black Text min 56% opacity	min 81% opacity
				Custom Text min 77% opacity	NOT LEGIBLE ▲
P – Light	Aa Large Text	Aa Normal Text	S – Light	Aa Large Text	Aa Normal Text
#554a49	White Text min 44% opacity	min 63% opacity	#ff7c6b	White Text NOT LEGIBLE ▲	NOT LEGIBLE ▲
	Black Text NOT LEGIBLE ▲	NOT LEGIBLE ▲		Black Text min 48% opacity	min 64% opacity
				Custom Text min 62% opacity	min 82% opacity
P – Dark	Aa Large Text	Aa Normal Text	S – Dark	Aa Large Text	Aa Normal Text
#010000	White Text min 35% opacity	min 46% opacity	#aa0518	White Text min 55% opacity	min 73% opacity
	NOT LEGIBLE ▲	NOT LEGIBLE ▲		Black Text NOT LEGIBLE ▲	NOT LEGIBLE ▲
				Custom Text NOT LEGIBLE ▲	NOT LEGIBLE ▲

For my accessibility contrast checker, I found that the dark brown must have white font on top of it. For the red, it pairs with black for all shades except the darkest one.

Part 3. Layout

Samsung S8 viewport: 360px x 612px

The image displays two screenshots of the Adobe XD interface, each showing a mobile prototype layout for a Samsung S8 screen (360px width, 612px height).

Left Screenshot (Top): This screenshot shows a landing page for "WHERE TO?". The layout includes a search bar at the top, followed by a section titled "or search by category" with four buttons: "CREATURES", "BELIEFS", "ARTWORKS", and "CULTURES". The background features a grid pattern. The XD interface on the right shows settings for "LAYOUT" (Responsive Resize off), "SCROLLING" (Vertical), "VIEWPORT HEIGHT" (612), "APPEARANCE" (Fill checked), and "GRID" (Square checked, Square Size 8). Buttons for "Use Default" and "Make Default" are at the bottom.

Right Screenshot (Top): This screenshot shows the same landing page layout but with a 3-column grid applied. The central column contains the "WHERE TO?" title and search bar. The left and right columns contain the "or search by category" section with its four buttons. The XD interface on the right shows settings for "LAYOUT" (Responsive Resize off), "SCROLLING" (Vertical), "VIEWPORT HEIGHT" (612), "APPEARANCE" (Fill checked), and "GRID" (Layout checked, Columns 3, Gutter Width 3, Column Width 116).

Left Screenshot (Bottom): This screenshot shows a detailed view of the "Creature Curses" exhibit page. It features a large image of a creature, a title "Creature Curses", and sections for "ABOUT" and "ARTWORKS". The "ABOUT" section contains a paragraph about the exhibit. The "ARTWORKS" section features a thumbnail image of a creature named "Aoyin" with a brief description. The XD interface on the right shows settings for "LAYOUT" (Responsive Resize off), "SCROLLING" (Vertical), "VIEWPORT HEIGHT" (612), "APPEARANCE" (Fill checked), and "GRID" (Layout checked, Columns 3, Gutter Width 3, Column Width 116).

Right Screenshot (Bottom): This screenshot shows the same "Creature Curses" page but with a 3-column grid applied. The central column contains the title and image. The left and right columns contain the "ABOUT" and "ARTWORKS" sections respectively. The XD interface on the right shows settings for "LAYOUT" (Responsive Resize off), "SCROLLING" (Vertical), "VIEWPORT HEIGHT" (612), "APPEARANCE" (Fill checked), and "GRID" (Layout checked, Columns 3, Gutter Width 3, Column Width 116).

For my XD prototype drafts, I used a square grid of size 8 squares, and a 3 column layout with a width of 116, with a gutter width of 3 and linked left/right margins of 3.

Generally I aligned a lot of items to the middle, especially menu pages with little images and features on a screen.

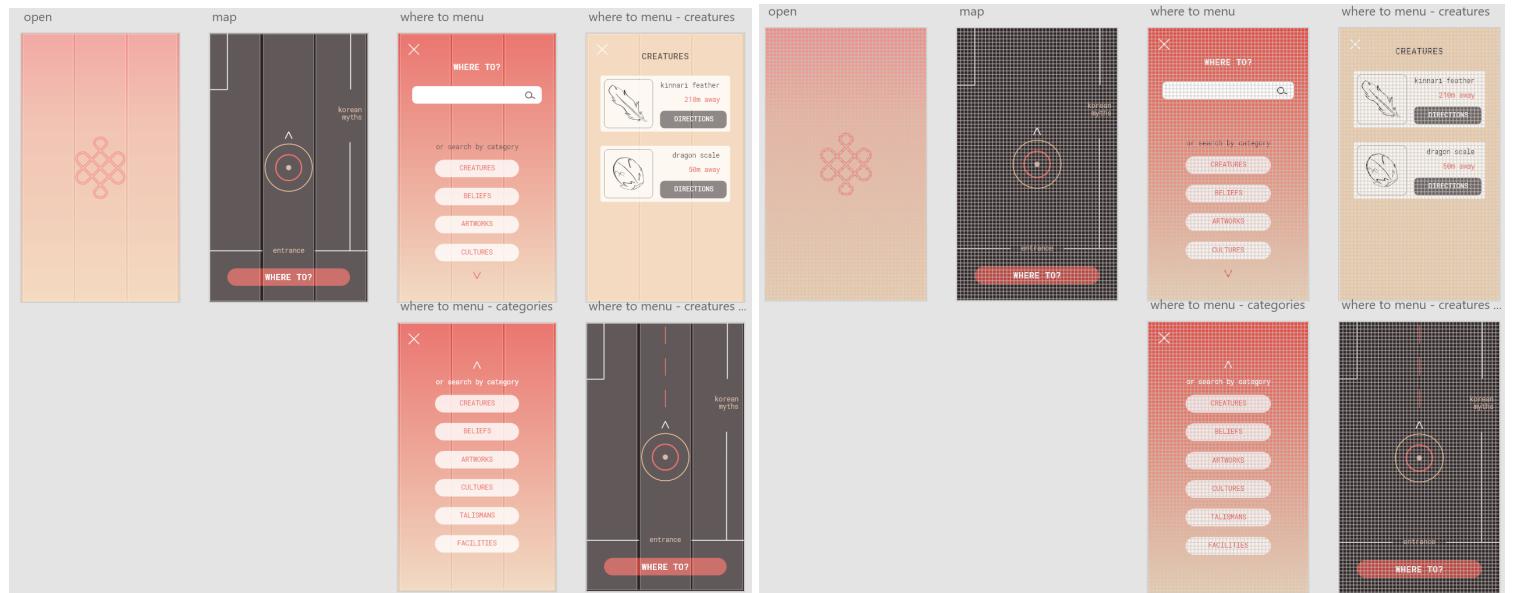
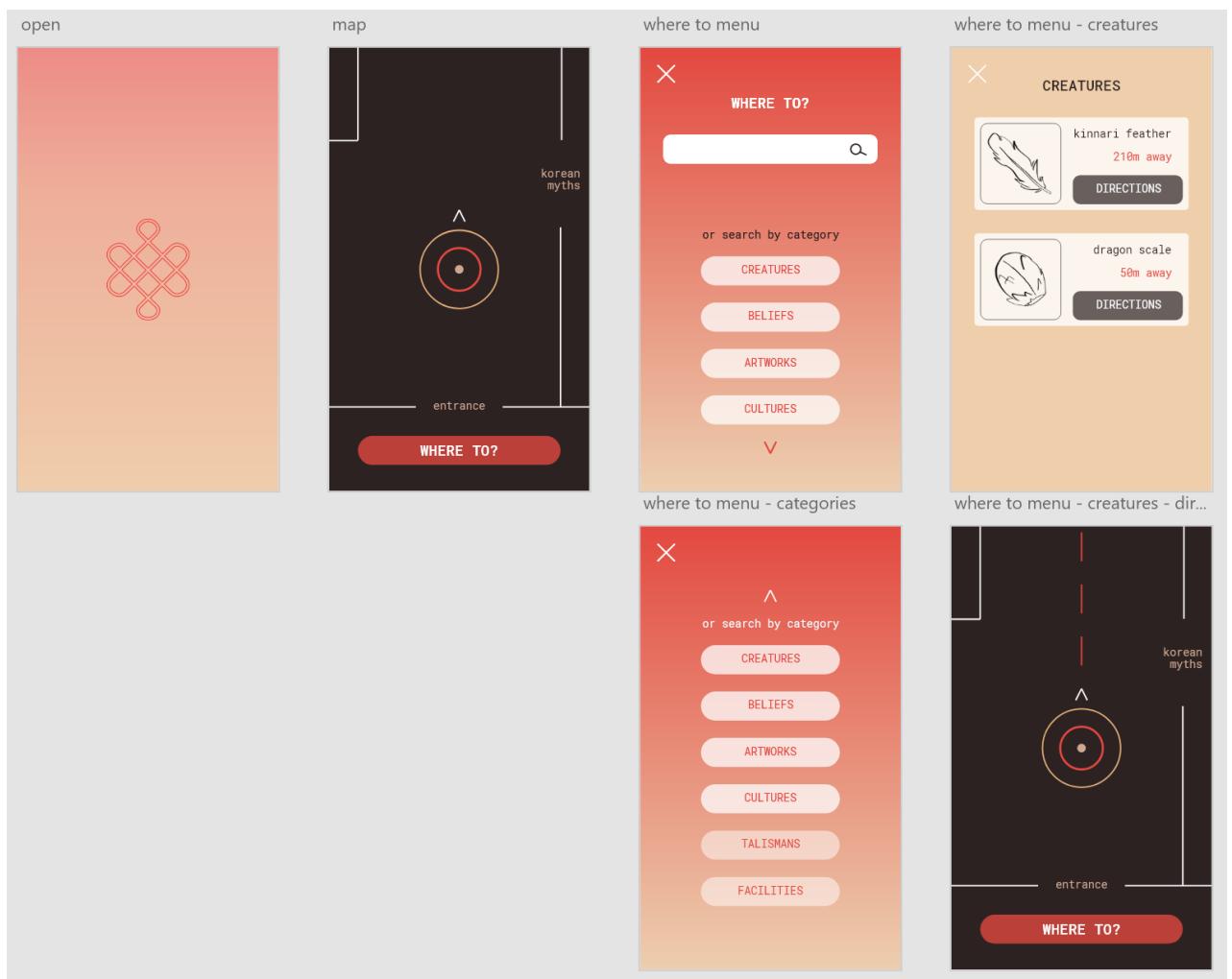


Image sources:

photo 1 ([Dragon illustration](#))

photo 3 ([Endless knot photo](#))

photo 2 ([Aoyin illustration](#))

photo 4 ([Chang'e illustration](#))

open - 1

home

ON NOW

EXHIBITIONS

Eastern Dragons Creature Curses

EVENTS

Knot Workshop Under 12's

V

home - creature curses

Creature Curses

ABOUT

Creature Curses is an exhibit about the curses of East Asian Mythology, creatures and conditions with the ability to afflict those with misfortune or pain.

ARTWORKS

Aoyin
A four-horned Chinese bovid that ate humans in the mountains.

home - eastern dragons...

Eastern Dragons

ABOUT

Eastern Dragons explores the depictions of dragons across Eastern cultures and the myths surrounding each of them.

ARTWORKS

Chinese dragon
A legendary creature which represents strength and power. Has a snake-like appearance and 4 legs.

home - knot workshop...

Knot Workshop

ABOUT

The Knot Workshop is a 1hr class aimed at adults and teens about the art and history of knot making. Hosted by historian Aimee Lee.

WHEN

April 5th to April 18th 6pm - 9pm **BOOK SESSION**

home - under 12s

Under 12's

ABOUT

Under 12's is designed to educate kids about traditional East Asian mythology, and interesting stories of mythological creatures.

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open - 2

Booking confirmed
See you soon!

open - 1

home

ON NOW

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home - creature curses

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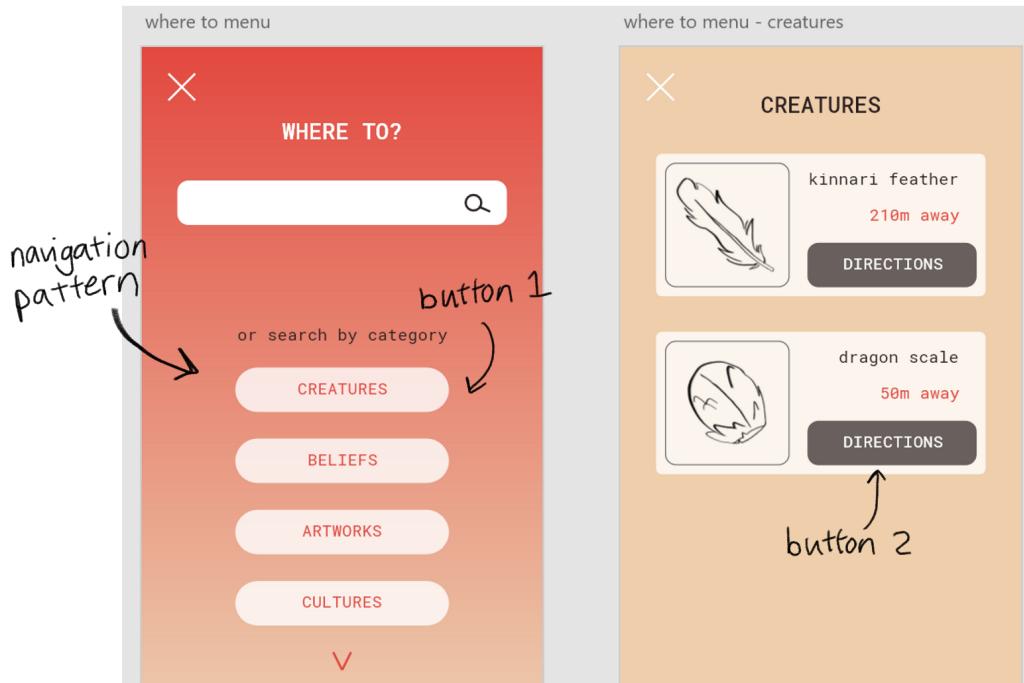
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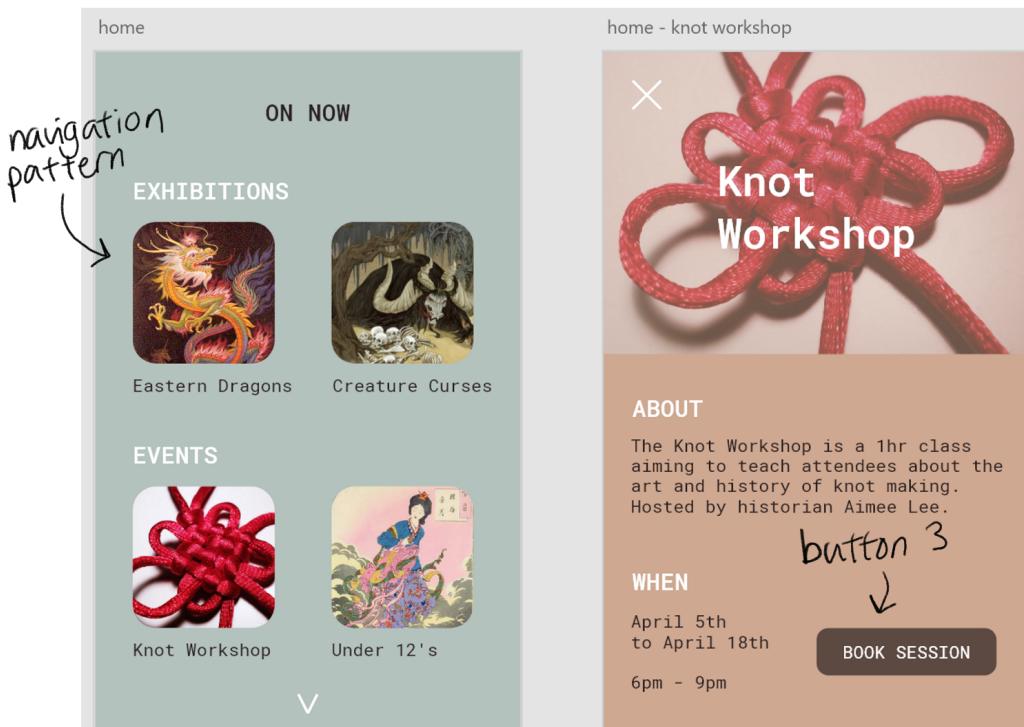
open - 2

Booking confirmed
See you soon!

Part 4. UI components



For my first draft, the main navigation pattern is a row of rounded buttons, under a search bar. Another button is the 'directions' button, which is shorter and more squared.



For the second draft, the main navigation pattern consists of small rounded squares, containing images of the exhibitions and events available. For this layout, I wanted to focus on visuals and images a lot more. The only button I have in this is a 'Book Session' button.