

FEBRUARY 14, 2021

INTERACTIVE KIOSK DEVELOPMENT

Interactive Kiosk

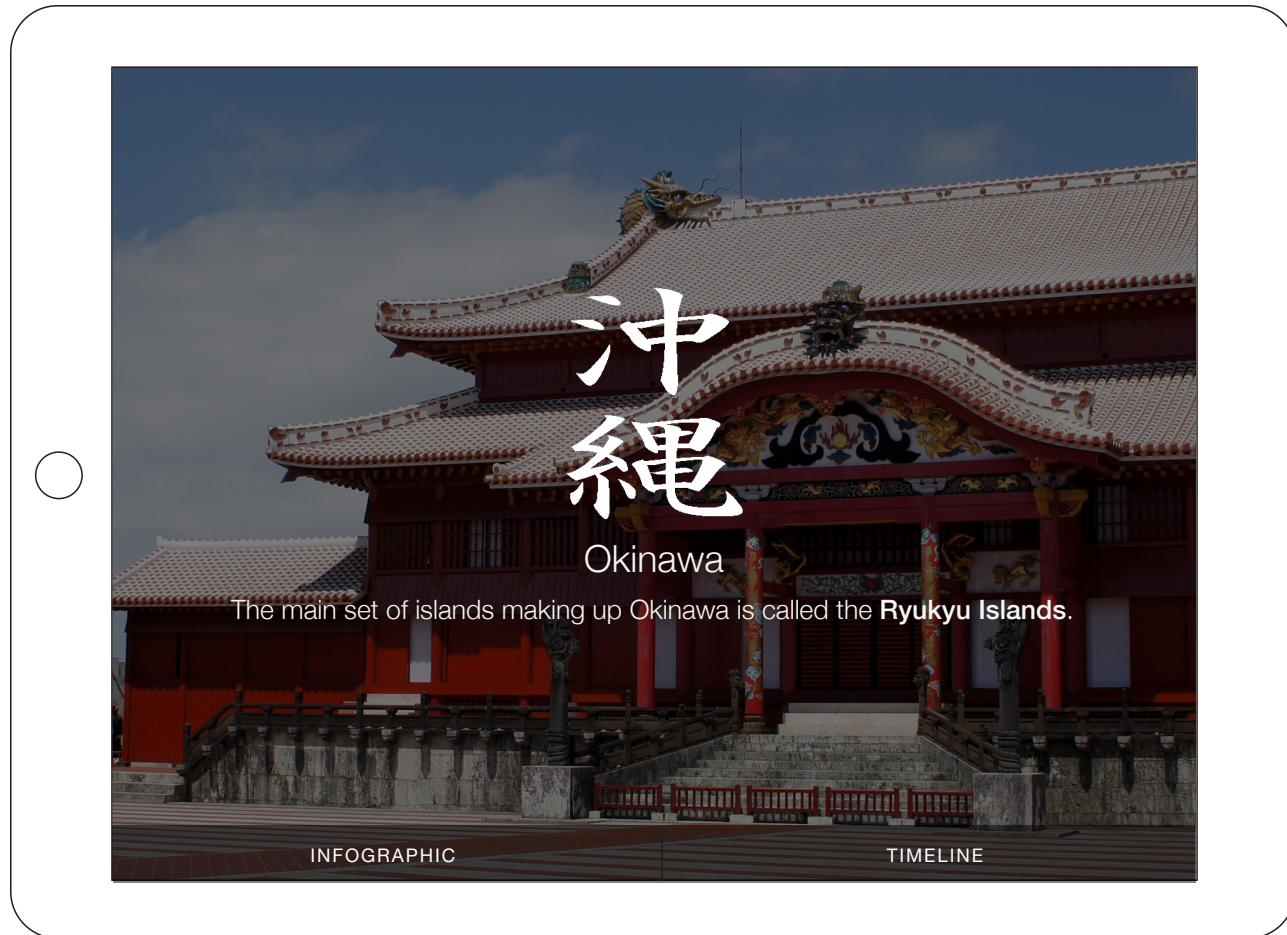
Okinawa, Japan

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REFERENCES:

PROJECT 1: ATTRACTION LOOP: KINETIC TYPOGRAPHY ANIMATION



UNIT 4: SELECTING A TOPIC FOR AN INTERACTIVE PROJECT

OKINAWA, JAPAN

Okinawa, Japan is a prefecture (are the governmental bodies of Japan which are larger than cities, towns, and villages) that is made up of hundreds of islands in southern Japan. The islands contain a total of 877 square miles (2,271 kilometers) and have a population of over 1.3 million. Okinawa Island's capital is Naha. Okinawa Prefecture consists of 160 islands stretching 400 kilometers north to south and 622 miles (1,000 kilometers) east to west between the Pacific Ocean and the East China Sea, of which 49 are inhabited. The chain is known as the Ryukyu Islands.

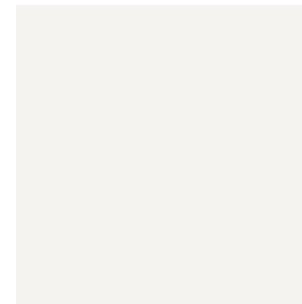
Okinawa made headlines around the world when a magnitude 7.0 earthquake struck the prefecture on February 26, 2010. Little damage was reported from the earthquake, but a tsunami warning was issued for the Okinawa Islands, as well as the nearby Amami Islands and the Tokara Islands.

Okinawa belongs to a subtropical climatic region and has an annual average temperature of 23.3 degrees Celsius. A seasonal wind blows from the south in summer and from the north in winter. About 10-15 typhoons hit Okinawa each year during the summer and autumn months. To be prepared for a typhoon you should regularly check typhoon warnings in the paper and on TV and radio. When a typhoon warning is announced, bus service stops and school and public offices are closed.

UNIT 5: CREATING A DESIGN SYSTEM FOR INTERACTION

COLOR SWATCHES – REPLACE WITH YOUR OWN COLOR SCHEME

RGB and Hex
Color scheme for
text, graphics, and
interface



RUST
RGB: 190, 46, 22
Hex: #BE2E16

WHITE
RGB: 244, 243, 239
Hex: #F4F3EF

OLIVE
RGB: 113, 146, 55
Hex: #719237



SKY
RGB: 0, 162, 174
Hex: #00A2AE

YELLOW
RGB: 240, 202, 41
Hex: #F0CA29

BLUE
RGB: 13, 21, 57
Hex: #0D1539

BLACK
RGB: 96, 86, 63
Hex: #000000

UNIT 5: CREATING A DESIGN SYSTEM FOR INTERACTION

TYPOGRAPHY – REPLACE WITH TYPEFACES OF YOUR CHOICE

HELVETICA NEUE LIGHT

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9

HELVETICA NEUE REGULAR

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9

HELVETICA NEUE MEDIUM

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

0 1 2 3 4 5 6 7 8 9

HELVETICA NEUE BOLD

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

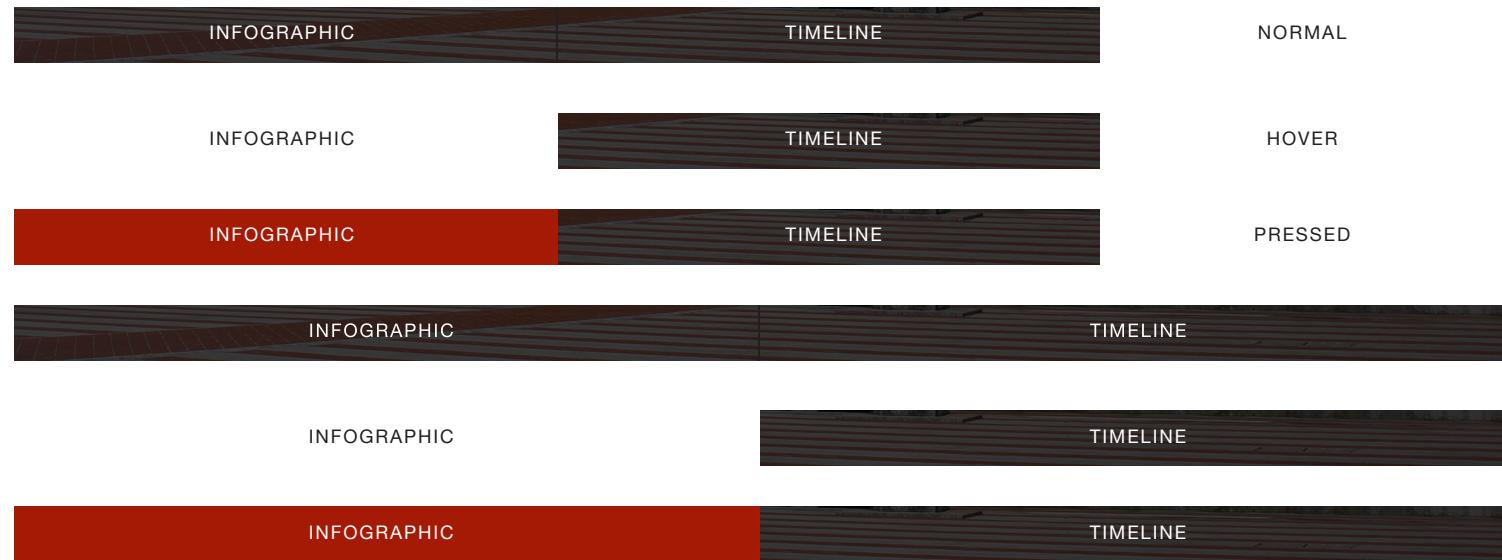
UNIT 5: CREATING A DESIGN SYSTEM FOR INTERACTION

MOOD BOARD



UNIT 5: CREATING A DESIGN SYSTEM FOR INTERACTION

NAVIGATION BAR



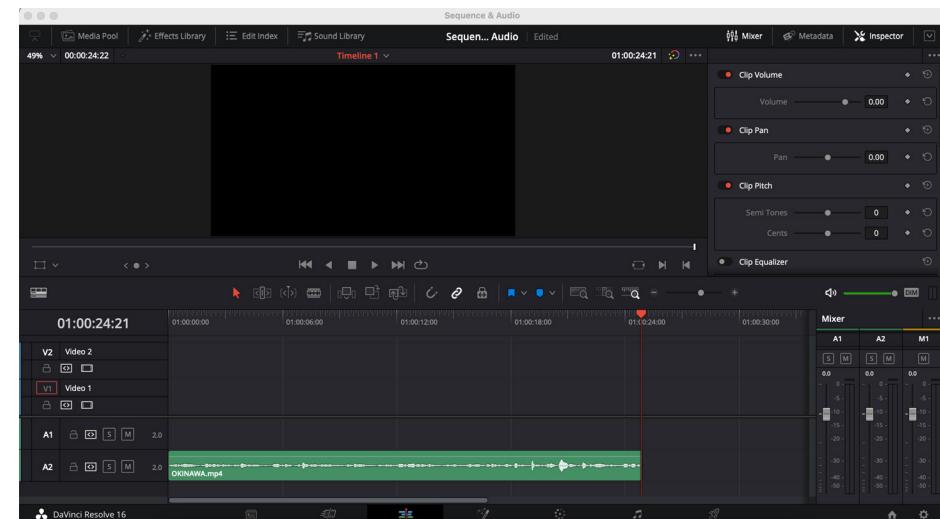
UNIT 6: STORYBOARDING A MOTION-Graphics SEQUENCE



UNIT 7: SEQUENCING ANIMATION AND AUDIO

沖 縄 Okinawa	Okinawan	island
between	KYUUSHUU and TAIWAN,	with a tho
north to south.	The 40 islands were	inha

UNIT 8: AUDIO AND VIDEO POST PRODUCTION

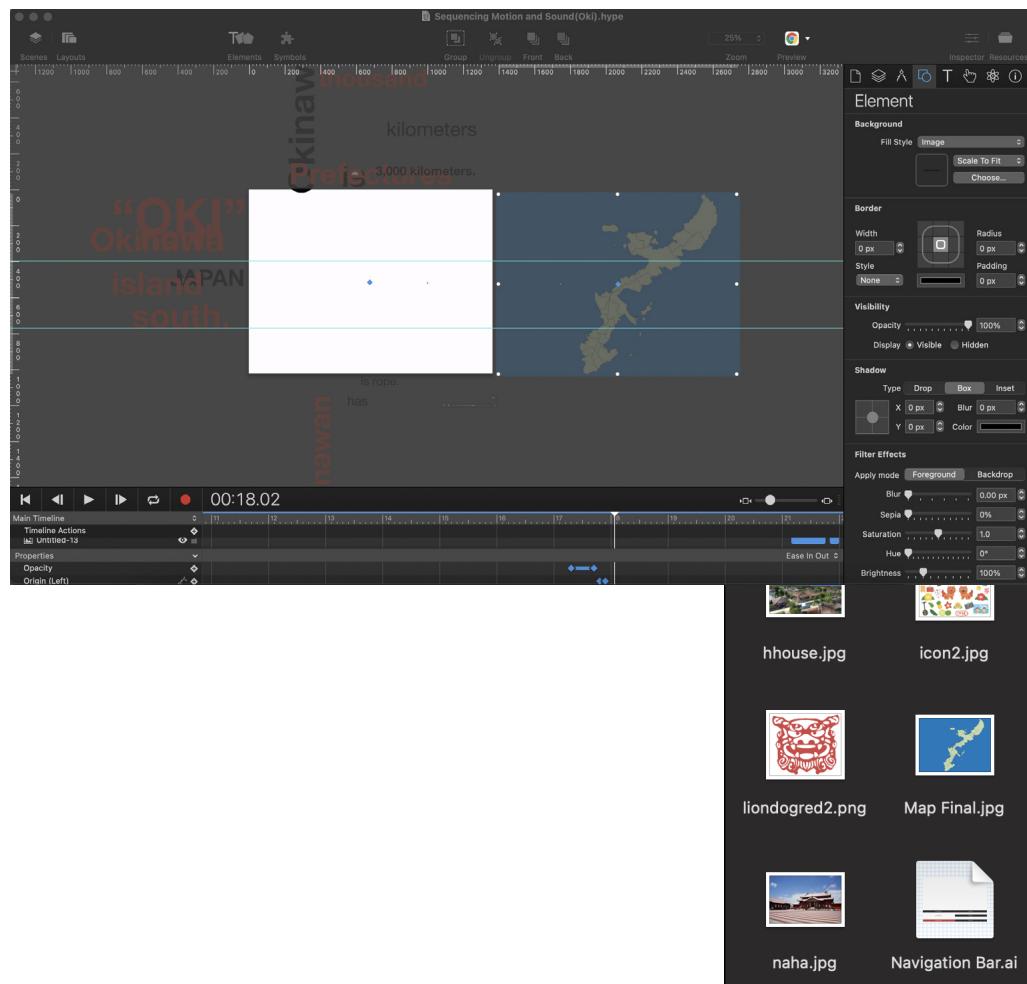


NARATOR (VOICE) IS A TRADIONAL OKINAWAN DANCER, JUNKO FISHER.

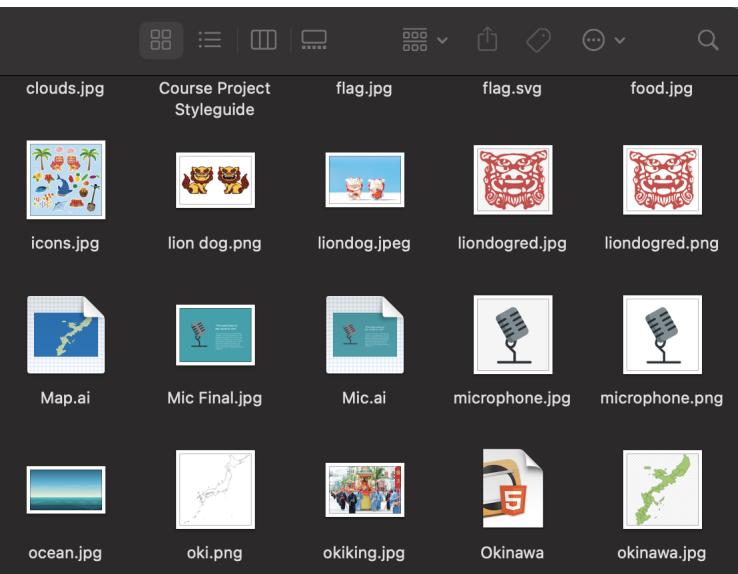
VOICE IS AN INTERVIEW ON YOUTUBE.

USED DAVINCI RESEOLVE TO EDIT AUDIO.

UNIT 9: PRESENTATION OF PROJECT 1: ATTRACTION LOOP



LOTS OF ADJUSTMENTS AND COLOR CHANGES. THE LOOP TOOK THE LONGEST WHEN CREATING BECAUSE EVERY SECOND MATTER ESPECIALLY WHEN TRYING TO SYNC IT WITH A VOICE.



PROJECT 2: INTERACTIVE INFOGRAPHIC



THIS IS SHURI CASTLE WAS BUILT
BETWEEN 1429 AND 1879, IT WAS
THE PALACE OF THE RYUKYU KING-
DOM, BEFORE BECOMING LARGELY
NEGLECTED.

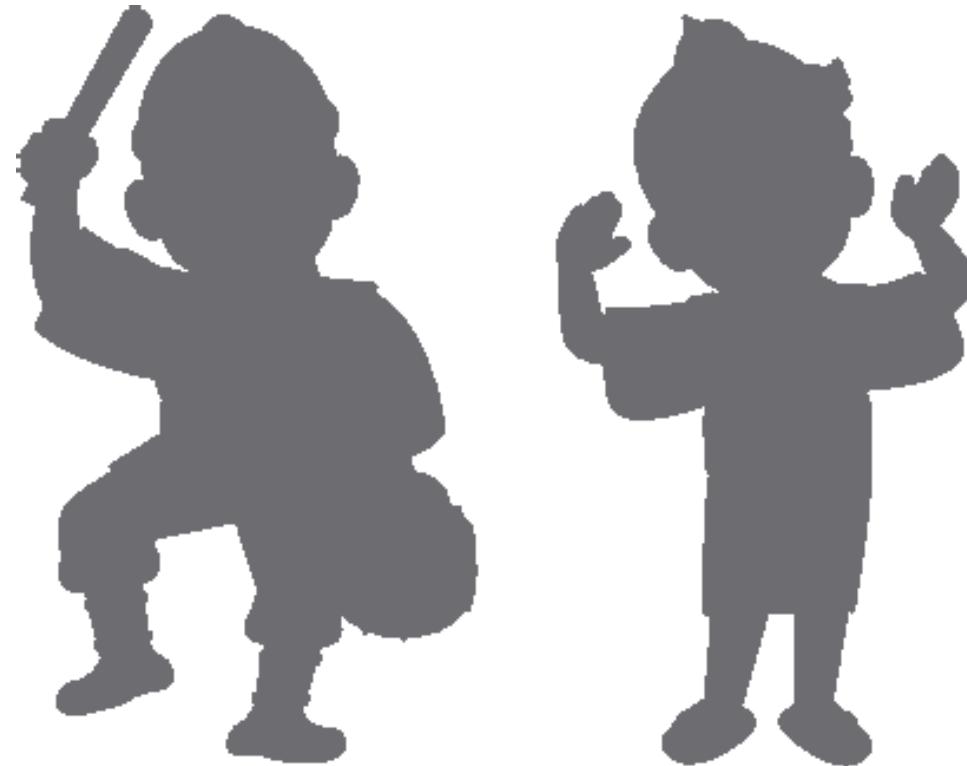
THE MAP OF OKINAWA



OKINAWA

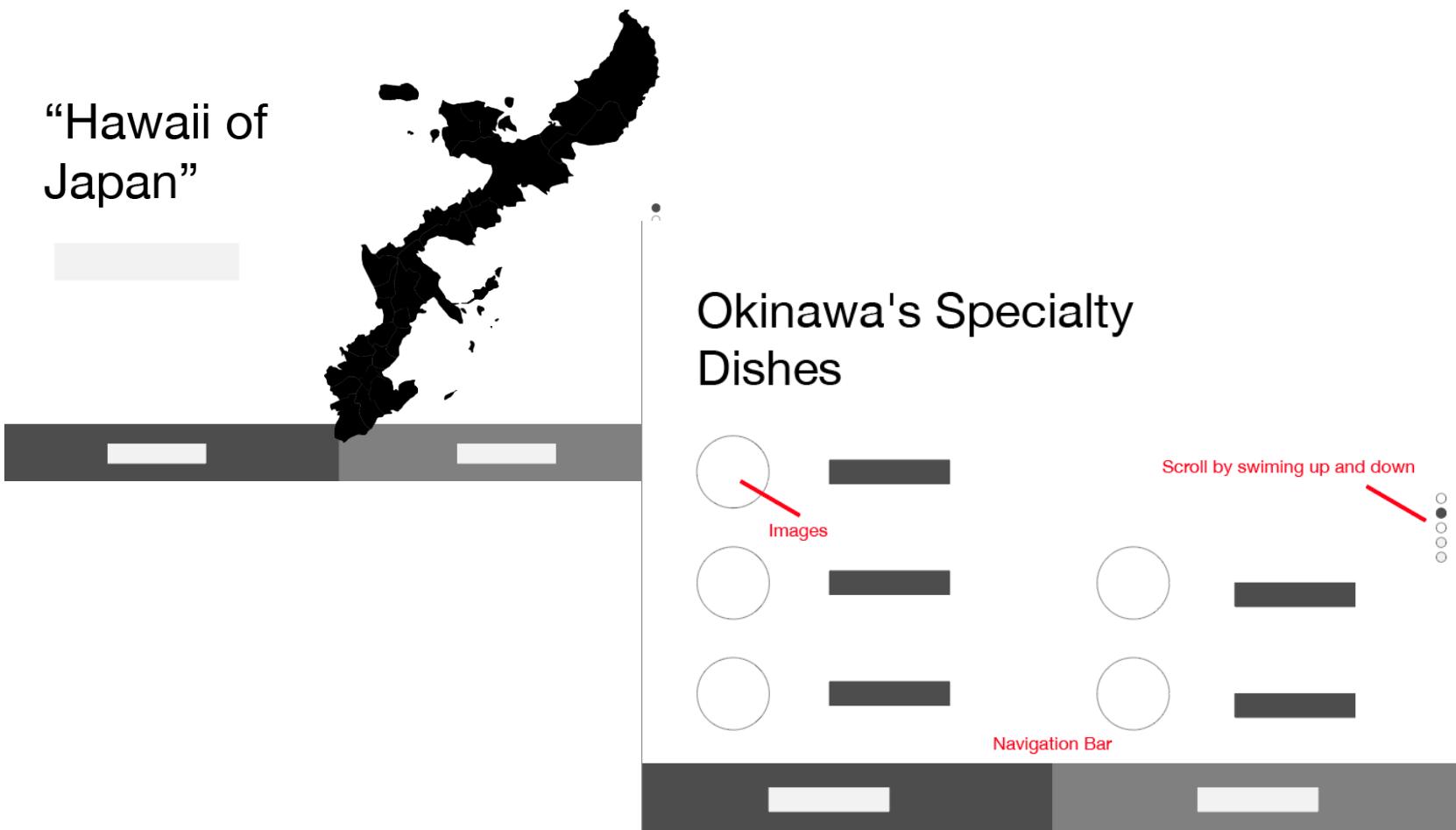
KIOSK FONT COLORS WERE INSPIRED FOR THE SHURI CASTLE

UNIT 10: INTERACTIVITY AND USER INTERACTION



TRADITIONAL MUSIC WILL PLAY

UNIT 11: PROTOTYPING AN INTERACTIVE INFOGRAPHIC EXPERIENCE



UNIT 12: USING BEHAVIORS, ACTIONS, AND GESTURES

THE BEAUTIFUL OKINAWA

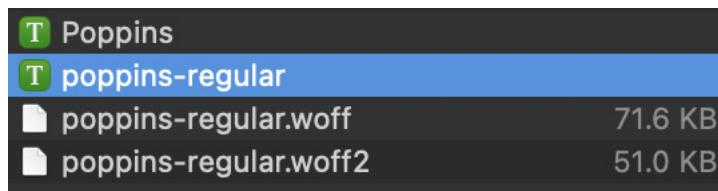
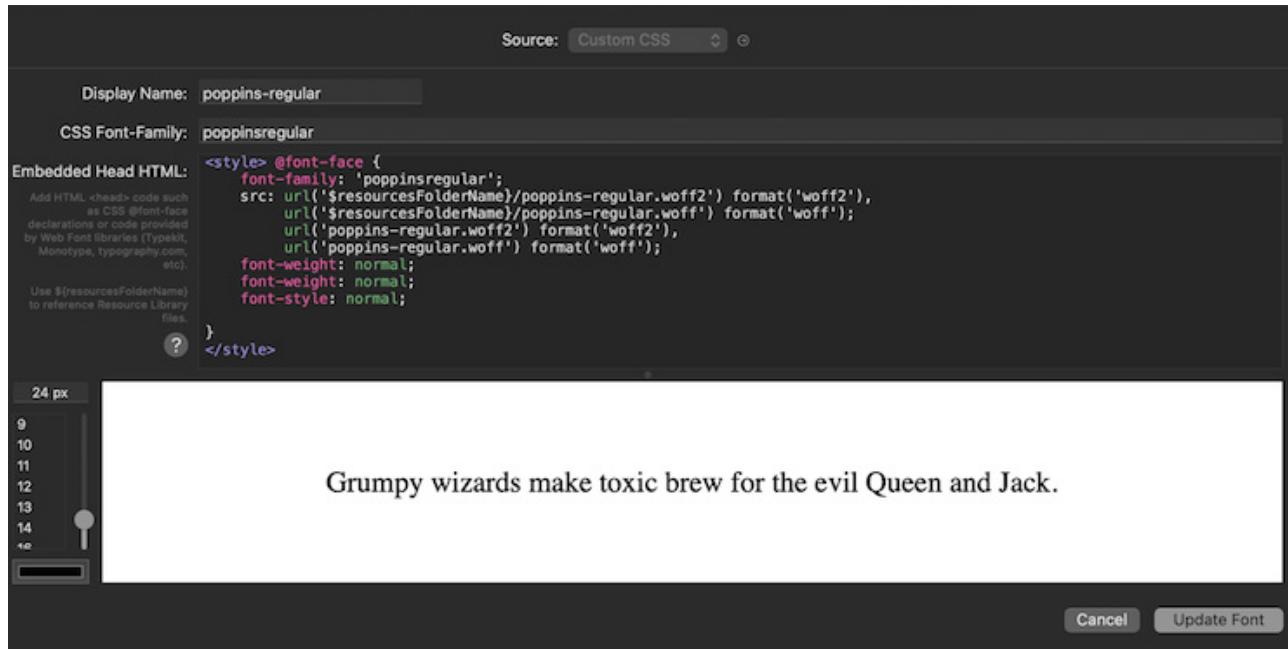
A large white silhouette of a dolphin swimming towards the left is set against a blue background that transitions from light blue at the top to dark blue at the bottom. The water is depicted with simple wavy lines and scattered white bubbles of varying sizes. To the right of the dolphin, there is a block of text with a red circular bullet point.

OKINAWA CHURAUMI AQUARIUM IS PART OF THE LARGER OCEAN EXPO PARK AND IS KNOWN FOR HAVING A TANK THAT MEASURES OVER 7,000 CUBIC METERS.

INFOGRAPHIC TIMELINE

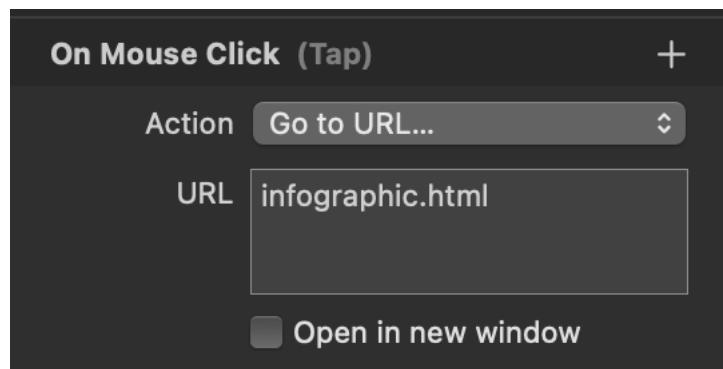
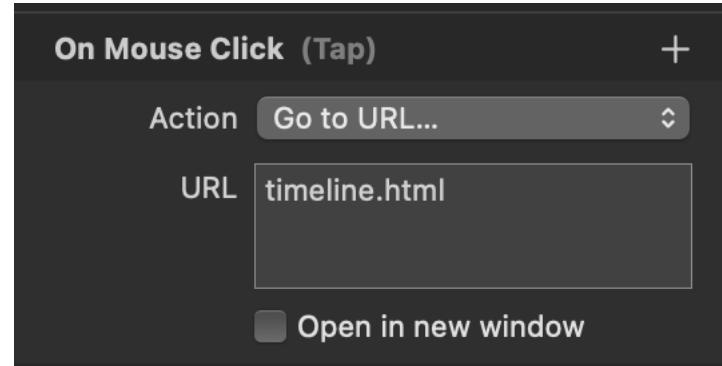
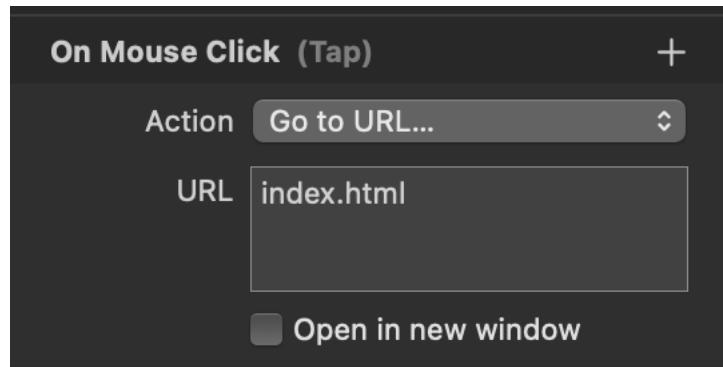
UPDATE: I ADDED BUBBLES AND CHERRY BLOOMS.

UNIT 13: EMBEDDING FONTS INTO AN INTERACTIVE PROJECT

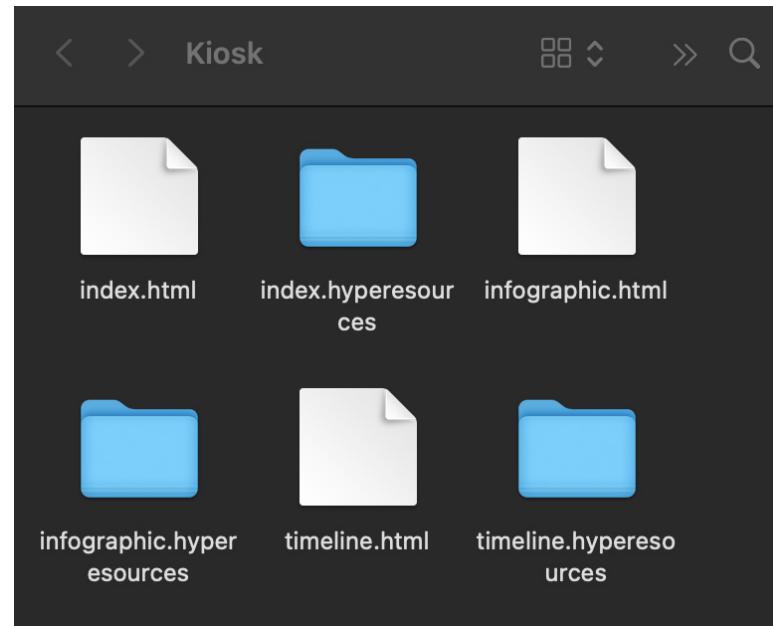


I TRIED USING THE PRE-INSTALLED FONT AND IT DIDN'T WORK. SO, I HAD TO DOWNLOAD AND MANUALLY INSTALL THE ENTIRE FAMILY FONT TO MAKE IT WORK ON ANY WEB. AND AT THE SAME TIME I LEARNED THAT I COULD PUT ANY FONT I WANT USING THIS METHOD.

UNIT 14: INTEGRATING MULTIPLE PROJECTS INTO THE INTERACTIVE KIOSK



WITH THIS LINK, IT WILL ALLOW USERS TO
VISIT CERTAIN PAGE/TAB.



PROJECT 3: FINAL PROJECT: INTERACTIVE KIOSK



MY FINAL KIOSK CONTAINS AN INDEX (LOOP), INFOGRAPHIC, AND TIMELINE OF OKINAWA. EACH TAB ON THE NAVIGATION IS CLICKABLE, ONCE IT'S BEEN TAPPED OR CLICK IT WILL AUTOMATICALLY DIRECT THE USER TO A CERTAIN TAB.

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