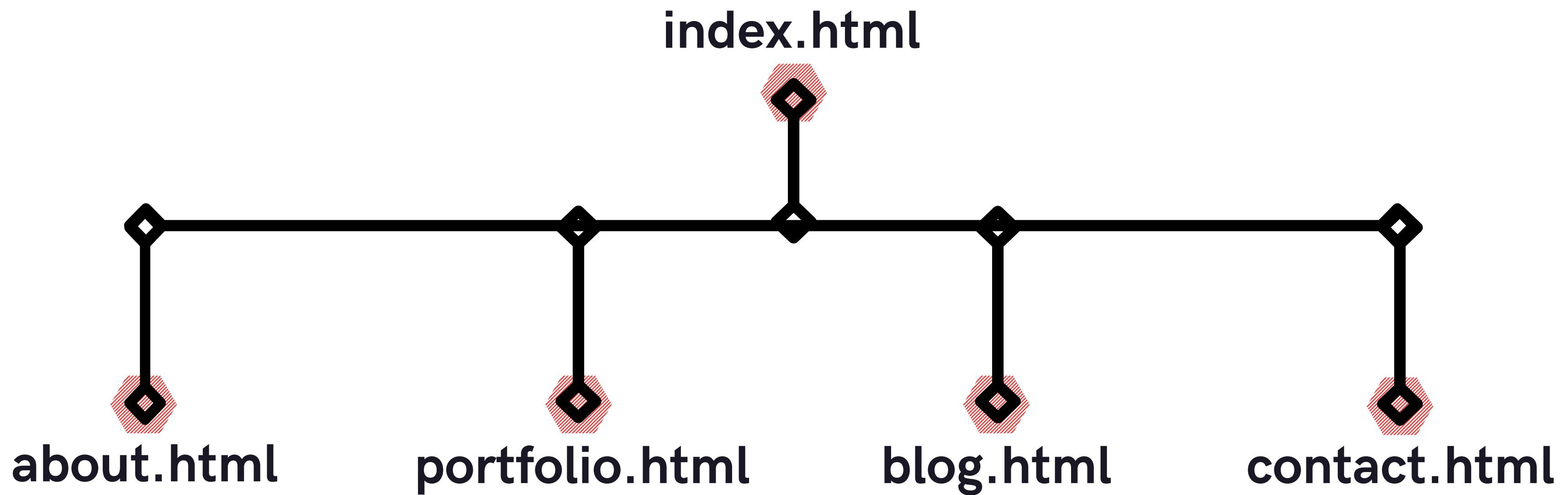


# Coder Academy T1A2-Portfolio Presentation.

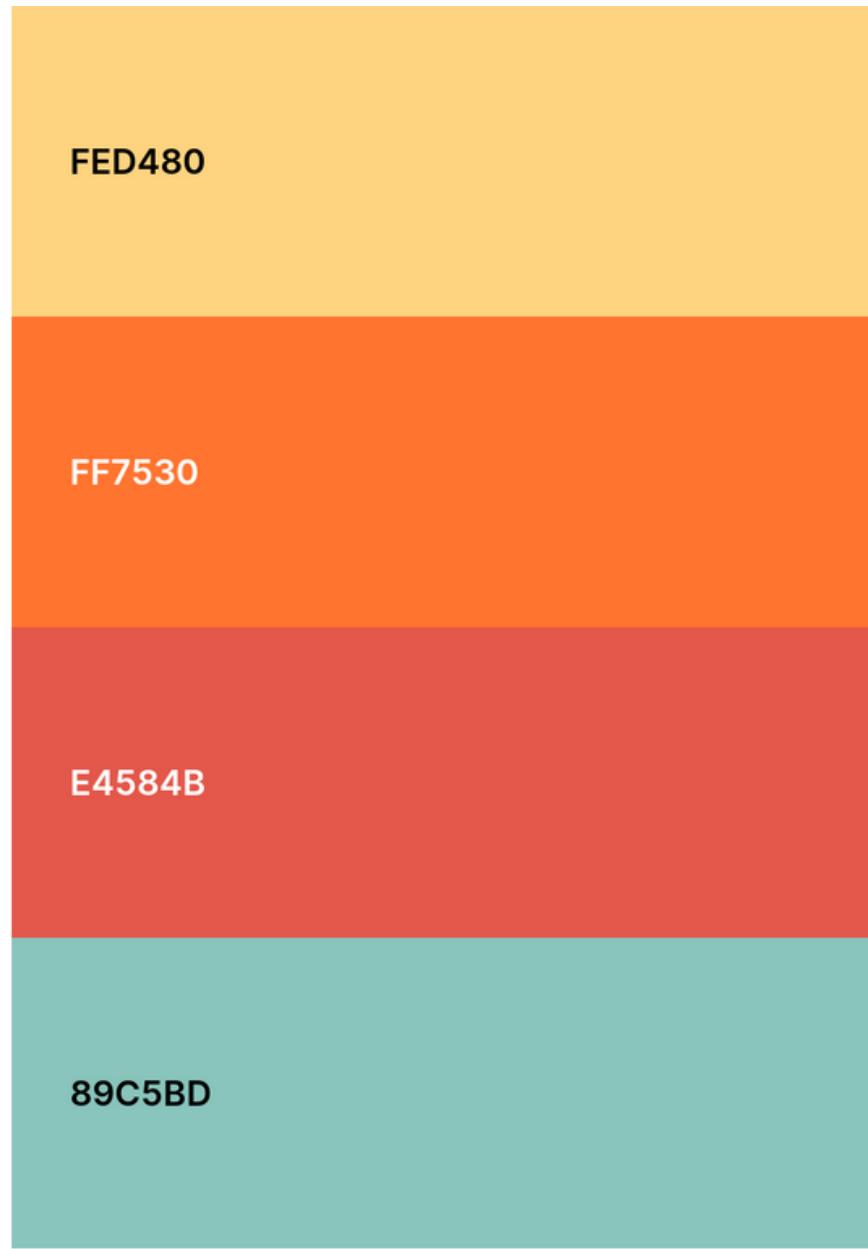
Mathew Lawton - CAS022107.  
01/09/2021

# SITEMAP



# COLOURS & FONT

03



FFFFFF

```
<!-- This is where I import my font from Google Fonts -->
<link rel="preconnect" href=
"https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com"
crossorigin>
<link href=
"https://fonts.googleapis.com/css2?family=Oswald:wght@400
&display=swap"
rel="stylesheet">
```

**Font = Oswald.**

Imported from Google fonts.

# WHAT WILL MY HOME PAGE LOOK LIKE?

## COMPONENT 1 - HEADER IMAGE - STYLED GRAPHIC.

- JUSTIFY-CONTENT: LEFT
- TRANSITION: 1
- FILTER: GRayscale(100%)
- TRANSFORM: Scale(1.05)

## COMPONENT 2 - NAV BAR.

- FLOAT: LEFT
- COLOR: #FF7530
- TEXT-ALIGN: CENTER
- PADDING: 14PX
- FONT-SIZE: 17PX
- FONT-FAMILY: 'OSWALD', SANS-SERIF

## COMPONENT 3 - COLUMN ONE - WELCOME CONTENT.

- FLOAT: LEFT
- WIDTH: 75% OF THE SCREEN VIEW WIDTH
- BACKGROUND-COLOR: WHITE
- PADDING: 20PX
- BORDER-RADIUS: 20PX

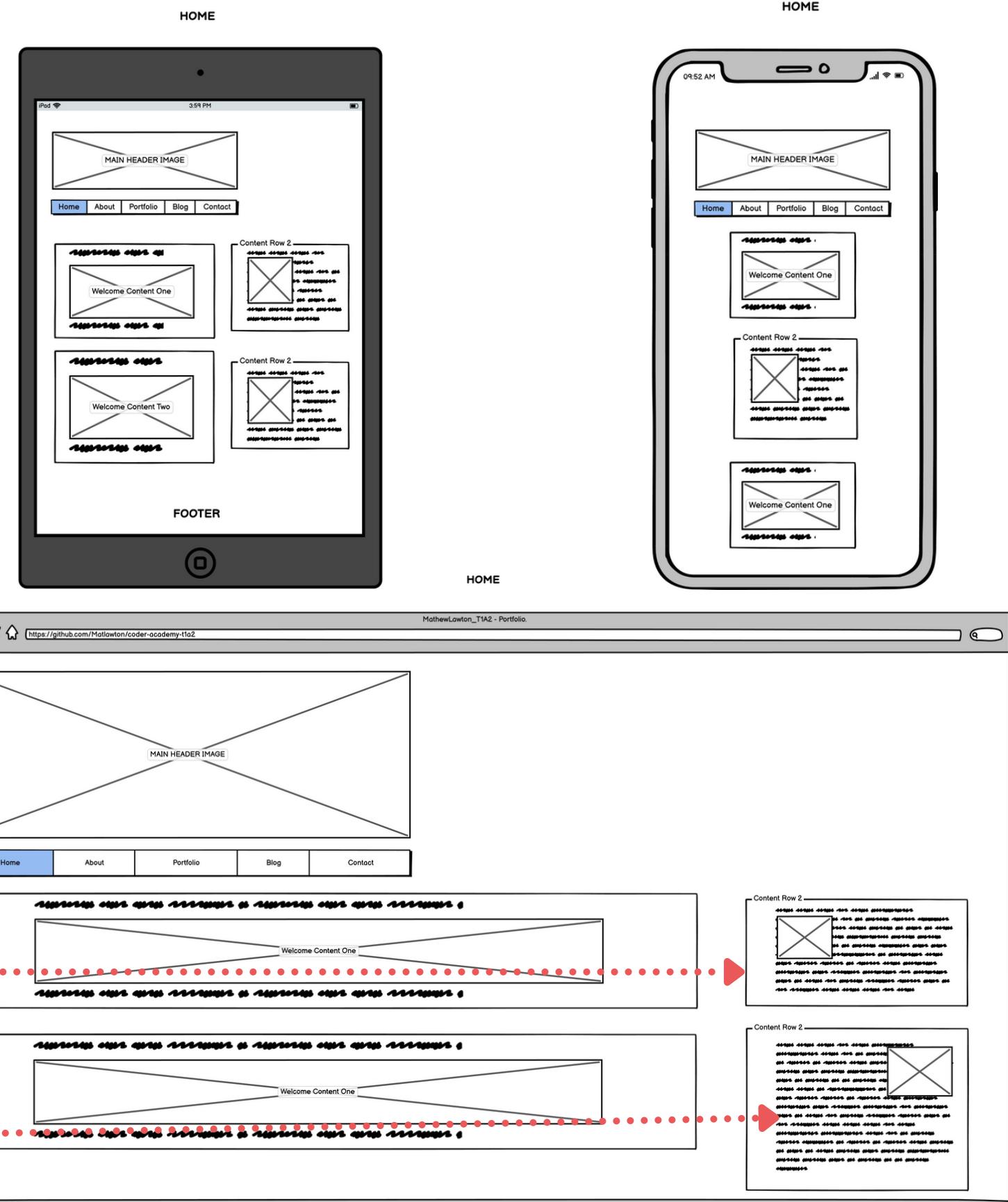
## COMPONENT 4 - COLUMN TWO - CONTENT CARD AND IMAGE.

- FLOAT: RIGHT
- WIDTH: 25% OF THE SCREEN VIEW WIDTH
- PADDING-LEFT: 20PX
- BORDER-RADIUS: 20PX

## COMPONENT 5 - TOOLBOX.

- FLOAT: RIGHT
- BACKGROUND-COLOR: #89C5BD
- PADDING: 20PX
- MARGIN-TOP: 20PX
- BORDER-RADIUS: 20PX

## HOME PAGE - INDEX.HTML



# CHECK OUT THE CODE FOR MY HOME PAGE

**NAVBAR**

```
<!-- This is the nav bar for my website -->


<!-- The active feature will highlight and display which page is being viewed -->
Home
About
Portfolio
Blog
Contact
CV
>
GitHub
LinkedIn


```

```
/* This is the beginning of my navbar section */
.topnav {
  background-color: #fed480;
  overflow: hidden;
}

/* This is where I can style the links inside the navigation bar */
.topnav a {
  float: left;
  color: #ff7530;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
  font-size: 17px;
  font-family: 'Oswald', sans-serif;
}

/* This is how I change the color of links on hover */
.topnav a:hover {
  background-color: #ff7530;
  color: white;
  border-radius: 10px;
}

/* This is how I add a color to the active/current link */
.topnav a.active {
  background-color: #ff7530;
  color: white;
  border-radius: 10px;
}

/* This is the end of my navbar */
```

NAV BAR HTML

NAV BAR CSS

# ABOUT ME.

## COMPONENT 1 - HEADER IMAGE - STYLED GRAPHIC.

- JUSTIFY-CONTENT: LEFT
- TRANSITION: 1
- FILTER: GRayscale(100%)
- TRANSFORM: SCALE(1.05)

## COMPONENT 2 - NAV BAR.

- FLOAT: LEFT
- COLOR: #FF7530
- TEXT-ALIGN: CENTER
- PADDING: 14PX
- FONT-SIZE: 17PX
- FONT-FAMILY: 'OSWALD', SANS-SERIF

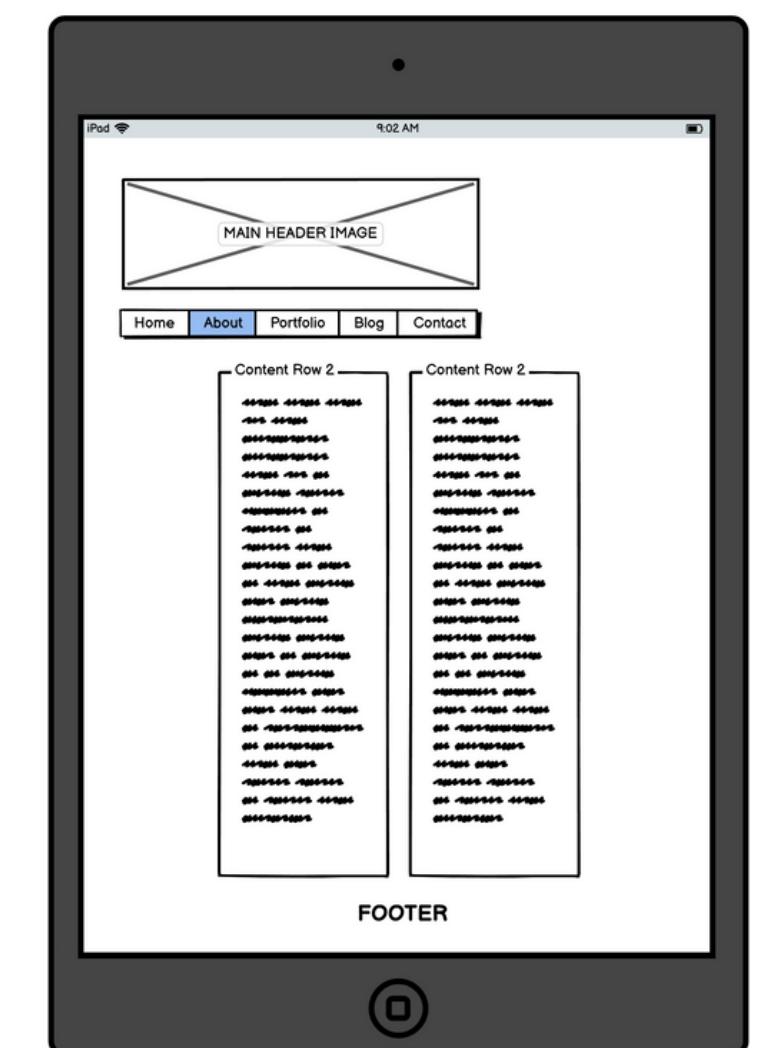
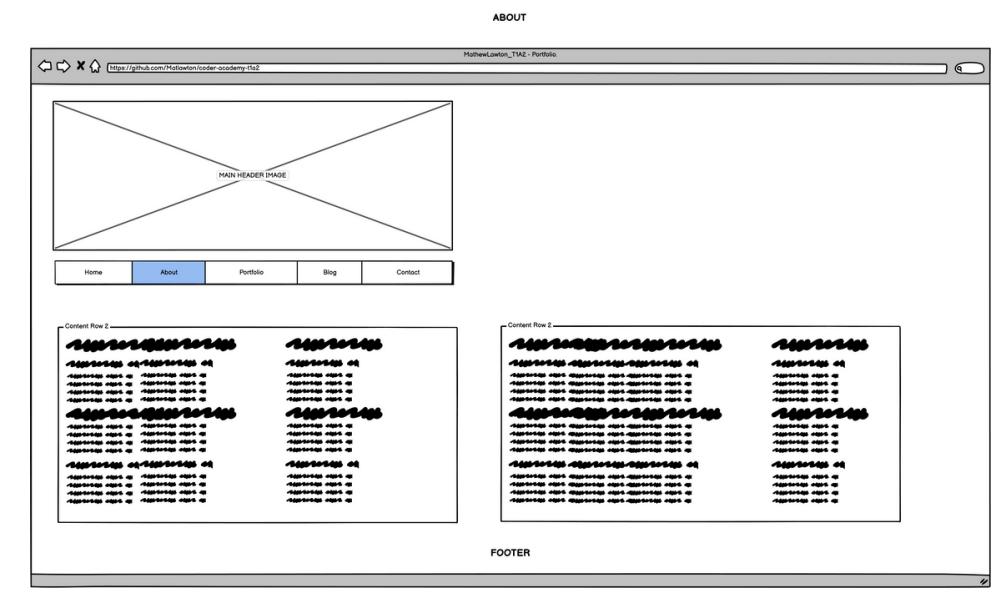
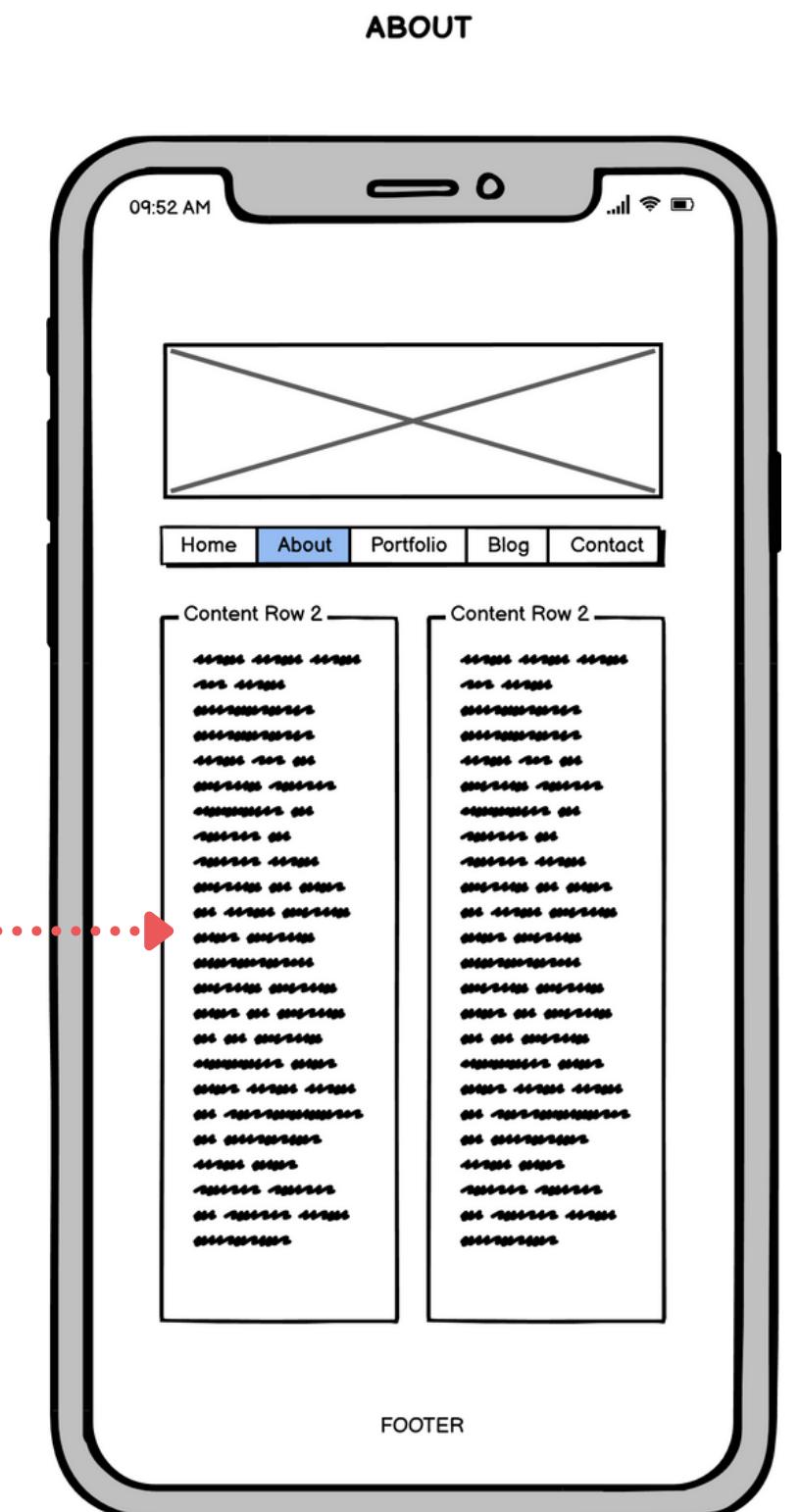
## COMPONENT 3 - ABOUT ME COLUMN ONE & TWO - STYLED CONTAINER.

- DISPLAY: GRID
- GRID-TEMPLATE-COLUMNS: REPEAT(2, MINMAX(0, 1FR))
- GRID-AUTO-FLOW: ROW
- GAP: 2REM

## COMPONENT 4 - ABOUT ME COLUMN CONTENT - STYLED TEXT CONTENT.

- FONT-SIZE: 1.1REM
- COLOR
- H2 - TEXT-TRANSFORM: UPPERCASE

## ABOUT PAGE - ABOUT.HTML



# MY PORTFOLIO.

## COMPONENT 1 - HEADER IMAGE - STYLED GRAPHIC.

- JUSTIFY-CONTENT: LEFT
- TRANSITION: 1
- FILTER: GRayscale(100%)
- TRANSFORM: Scale(1.05)

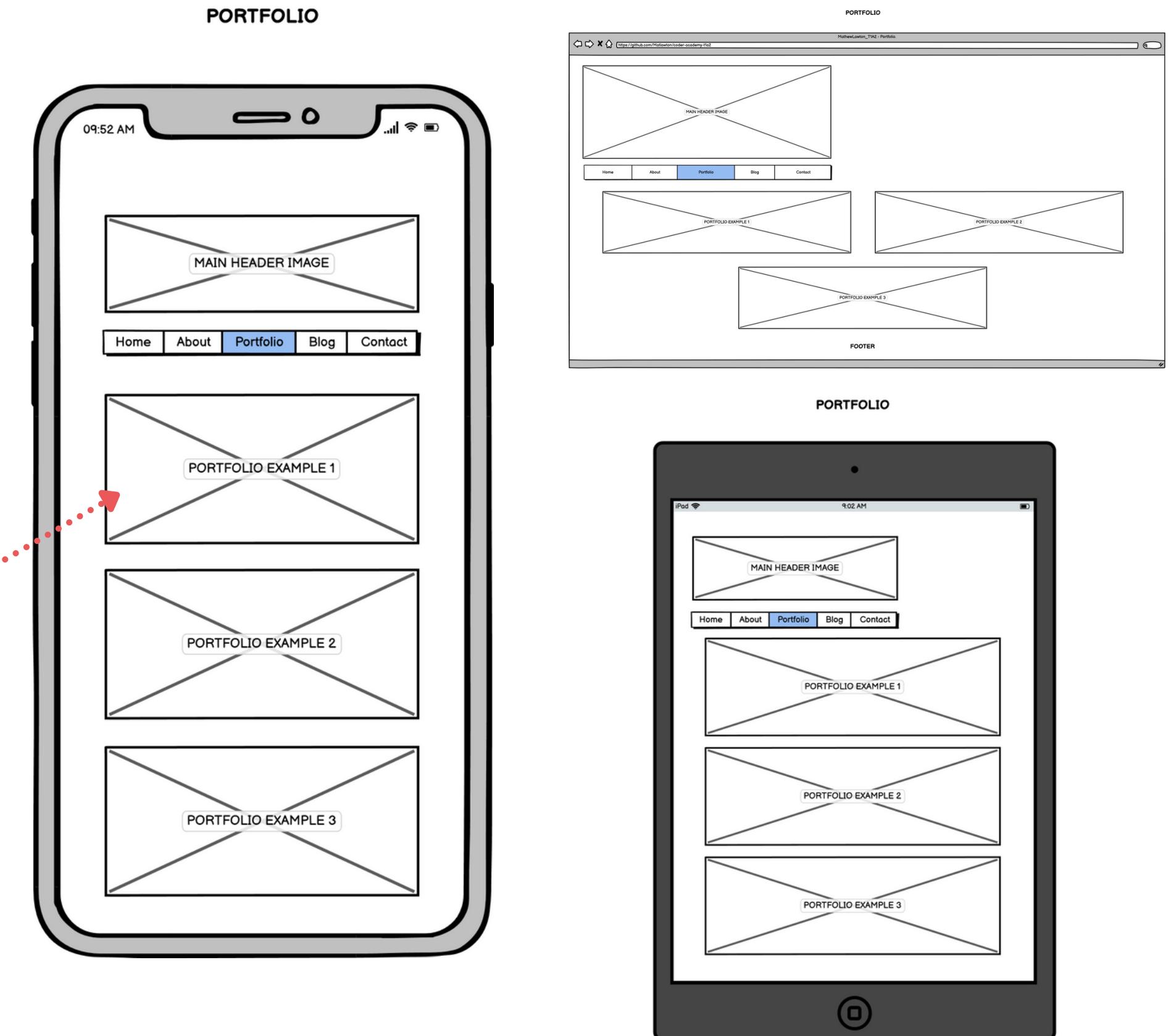
## COMPONENT 2 - NAV BAR.

- FLOAT: LEFT
- COLOR: #FF7530
- TEXT-ALIGN: CENTER
- PADDING: 14PX
- FONT-SIZE: 17PX
- FONT-FAMILY: 'OSWALD', SANS-SERIF

## COMPONENT 3 - PORTFOLIO IMAGES - STYLED GRAPHIC CONTENT.

- USE FLEXBOX TO DISPLAY IMAGES
- BORDER-RADIUS: 20PX
- HOVER
- TRANSITION: 1
- TRANSFORM: Scale(1.05)

## PORTFOLIO PAGE - PORTFOLIO.HTML



# MY BLOG.

## COMPONENT 1 - HEADER IMAGE - STYLED GRAPHIC.

- JUSTIFY-CONTENT: LEFT
- TRANSITION: 1
- FILTER: GRayscale(100%)
- TRANSFORM: SCALE(1.05)

## COMPONENT 2 - NAV BAR.

- FLOAT: LEFT
- COLOR: #FF7530
- TEXT-ALIGN: CENTER
- PADDING: 14PX
- FONT-SIZE: 17PX
- FONT-FAMILY: 'OSWALD', SANS-SERIF

## COMPONENT 3 - COLUMN ONE - BLOG POST CONTENT AND IMAGE.

- FLOAT: LEFT
- WIDTH: 75% OF THE SCREEN VIEW WIDTH
- BACKGROUND-COLOR: WHITE
- PADDING: 20PX
- BORDER-RADIUS: 20PX

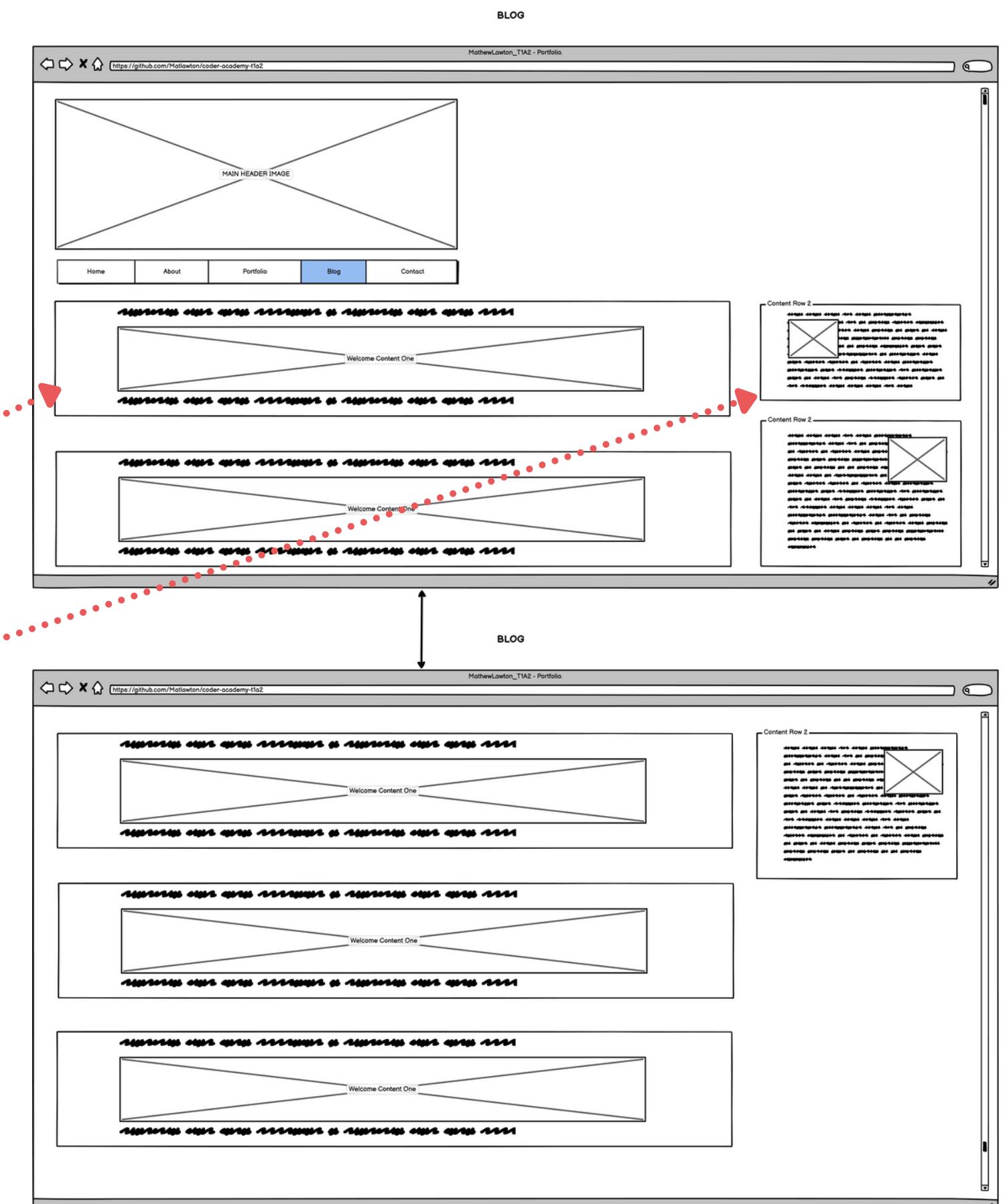
## COMPONENT 4 - COLUMN TWO - CONTENT CARD AND IMAGE.

- FLOAT: RIGHT
- WIDTH: 25% OF THE SCREEN VIEW WIDTH
- PADDING-LEFT: 20PX
- BORDER-RADIUS: 20PX

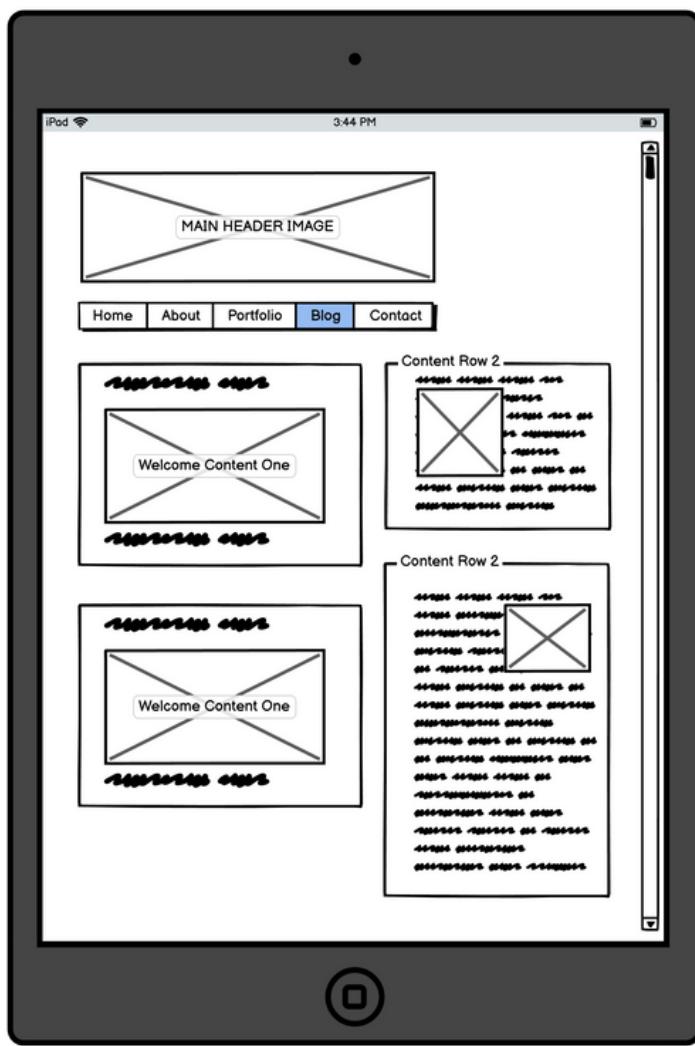
## COMPONENT 5 - CONTENT CARD.

- FLOAT: RIGHT
- WIDTH: 25% OF THE SCREEN VIEW WIDTH
- BACKGROUND-COLOR: #89C5BD
- PADDING: 20PX
- MARGIN-TOP: 20PX
- BORDER-RADIUS: 20PX

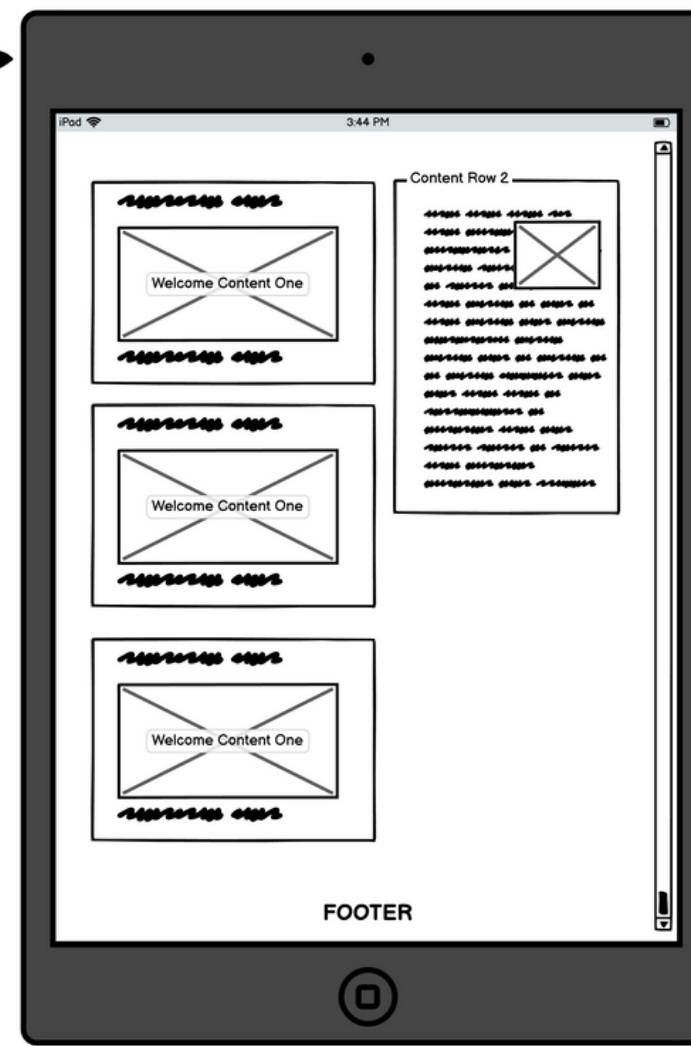
## BLOG PAGE - BLOG.HTML



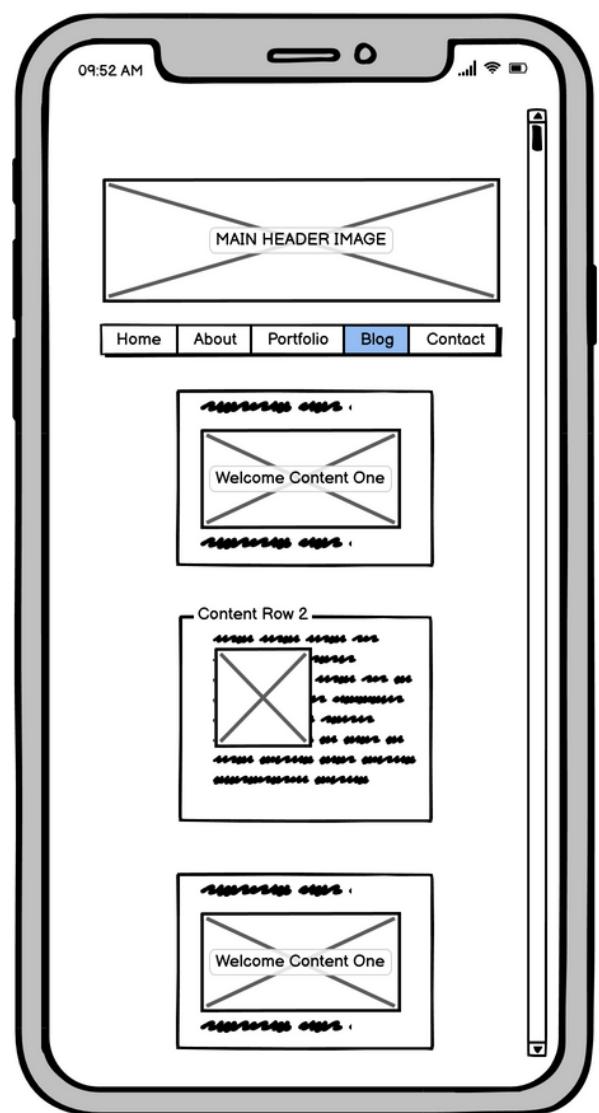
BLOG



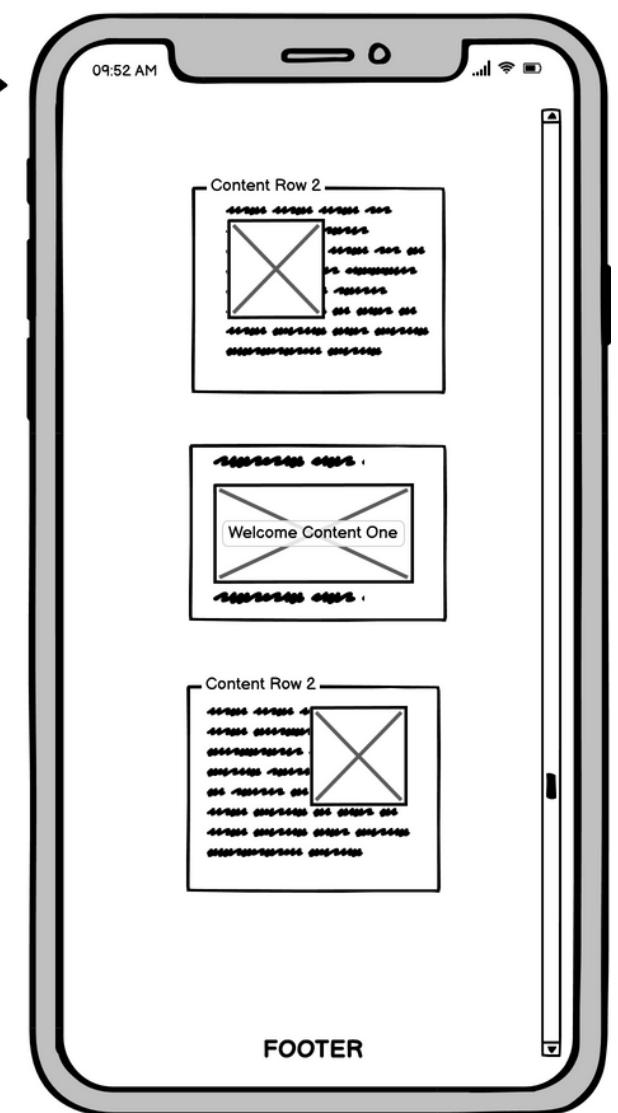
BLOG



BLOG



BLOG



**BLOG PAGE  
CONTINUED**

# CONTACT.

## COMPONENT 1 - HEADER IMAGE - STYLED GRAPHIC.

- JUSTIFY-CONTENT: LEFT
- TRANSITION: 1
- FILTER: GRayscale(100%)
- TRANSFORM: SCALE(1.05)

## COMPONENT 2 - NAV BAR.

- FLOAT: LEFT
- COLOR: #FF7530
- TEXT-ALIGN: CENTER
- PADDING: 14PX
- FONT-SIZE: 17PX
- FONT-FAMILY: 'OSWALD', SANS-SERIF

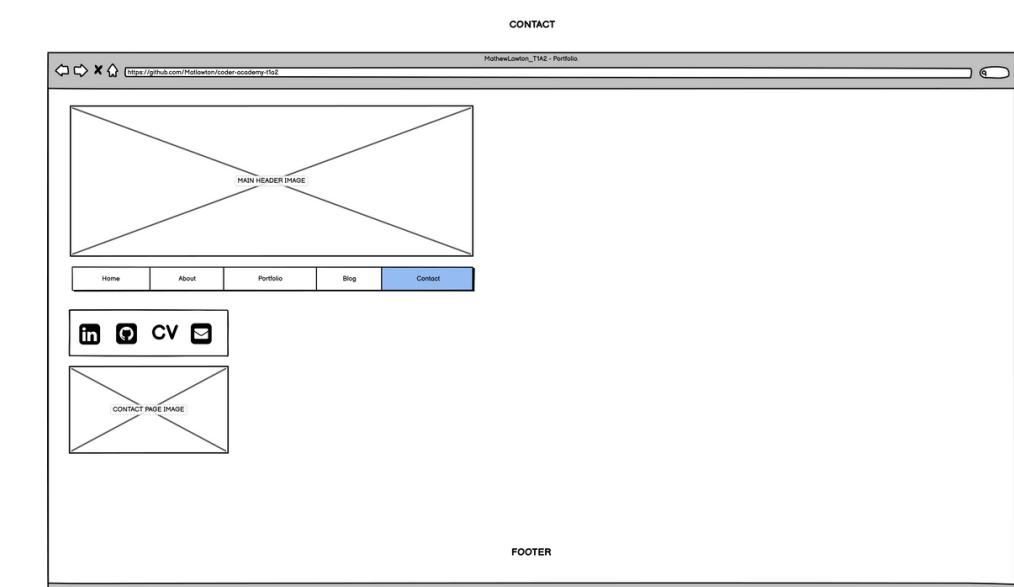
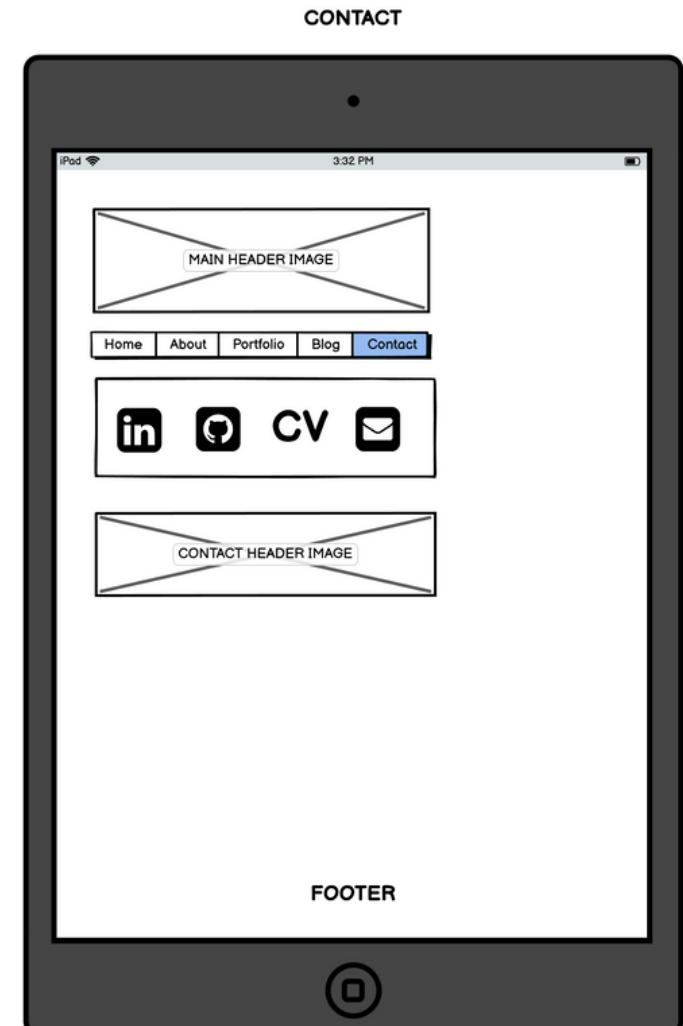
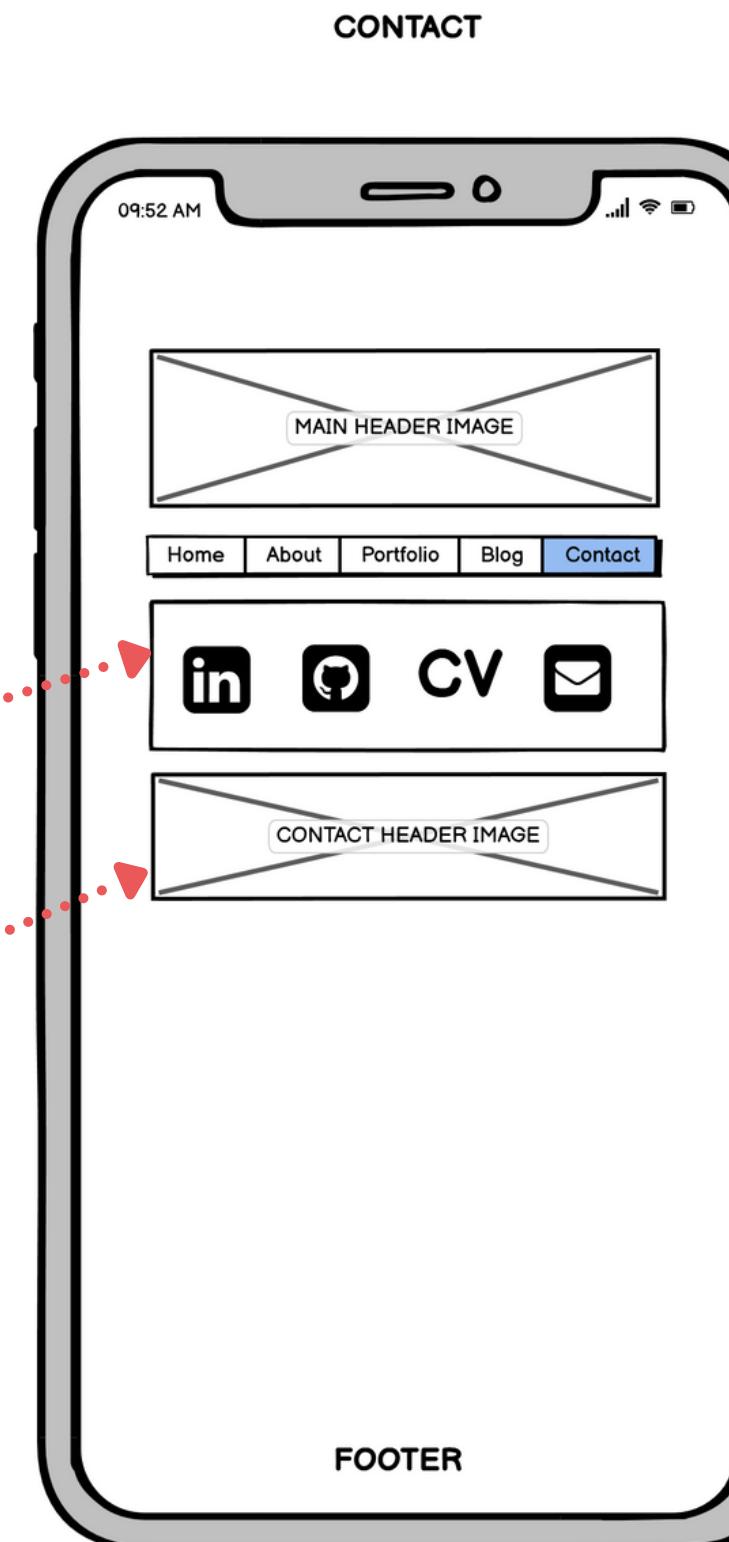
## COMPONENT 3 - SOCIAL MEDIA ICONS - STYLED FLEXBOX.

- DISPLAY: FLEX
- JUSTIFY-CONTENT: SPACE-BETWEEN
- PADDING
- TRANSITION: 1
- TRANSFORM: SCALE(1.05)

## COMPONENT 4 - CONTACT HEADER IMAGE - STYLED GRAPHIC.

- DISPLAY: FLEX
- JUSTIFY-CONTENT: CENTRE
- TRANSITION: 1
- TRANSFORM: SCALE(1.05)

## CONTACT PAGE - CONTACT.HTML





# T1A2 EXAMPLES

11

TABLET

A screenshot of a portfolio website viewed on an iPad. The website has a yellow header featuring a photo of a man in a green patterned shirt and a black beanie. To his right, the text "MATHEW LAWTON" and "2021" is displayed above the words "SOFTWARE ENG" in large orange letters, with "FRONT-END" written below it. A black arrow points from the word "ENG" to the word "FRONT-END". Below the header is a navigation bar with links: Home (orange), About, Portfolio, Blog, Contact, CV, GitHub, and LinkedIn. A section titled "WELCOME TO MY PORTFOLIO!" contains a message: "Updated for your viewing pleasure, August 26th, 2021". It features a small screenshot of a game titled "PLAYER ONE VS Vultrasoft" with the subtitle "ARTIFICIAL INTELLIGENCE PONG BOT". Below this is a call-to-action: "While you're here, why not check out this game I programmed using Javascript!". Another section titled "WHAT AM I CURRENTLY LEARNING AND STUDYING?" includes the text "As of, August 26th, 2021." and ends with a "Tech Stack" button.

DESKTOP

A screenshot of the same portfolio website viewed on a desktop browser. The layout is identical to the tablet version, featuring the yellow header with the man's photo, the "SOFTWARE ENG" title with the "FRONT-END" subtitle, the navigation bar, and the "WELCOME TO MY PORTFOLIO!" section. However, the "Tech Stack" button at the bottom of the tablet version is replaced by a larger, more detailed "WHO AM I?" section on the desktop version. This section includes a yellow circular icon with a cartoon face, the text "Psst..", and a paragraph about the developer: "Hey, I'm Mat Lawton and I'm a Software Engineer from Esperance, Western Australia. Click here to learn more about me." There is also a "Tech Stack" button at the bottom of this section.

# DECISIONS.... AND PROCESS.

## THOUGHTS AS I STARTED THE PROJECT.

- KEEP IT SIMPLE WITH THE GIVEN TIMEFRAME.
- READ AND UNDERSTAND THE ASSIGNMENT BRIEF AND RUBRICS.
- BASIC SITE NAVIGATION BAR AND EASY ACCESS TO ALL CONTENT.
- EASY ON THE EYE COLOR PALETTE.
- UTILISE FLEXBOX FOR RESPONSIVE LAYOUT.

## DECISIONS AND PROCESS.

- STARTED PLAYING AROUND IN BALSAMIQ AND CAME UP WITH A FEW IDEAS ON THE SPOT.
- STARTED USING HTML AND CSS WHILE CREATING THE WIREFRAMES TO MAKE SURE THAT I COULD TRANSLATE MY IDEAS FROM BALSAMIQ INTO VS CODE.
- COLOR PALETTE CHOSEN BASED ON COLORS I THOUGHT WERE EASY ON THE EYE.

# SOME OF MY CHALLENGES FACED WERE...

- My design slightly changed over time as I transferred my grand ideas from the wireframes into code.
- Last minute changes to font and overall design aesthetic lead to more issues. Made a note to think about this in early planning stages for future project planning.
- Cleaning up my syntax. I made notes to use the html validator sooner in the future to help my clean up my stray tags!

