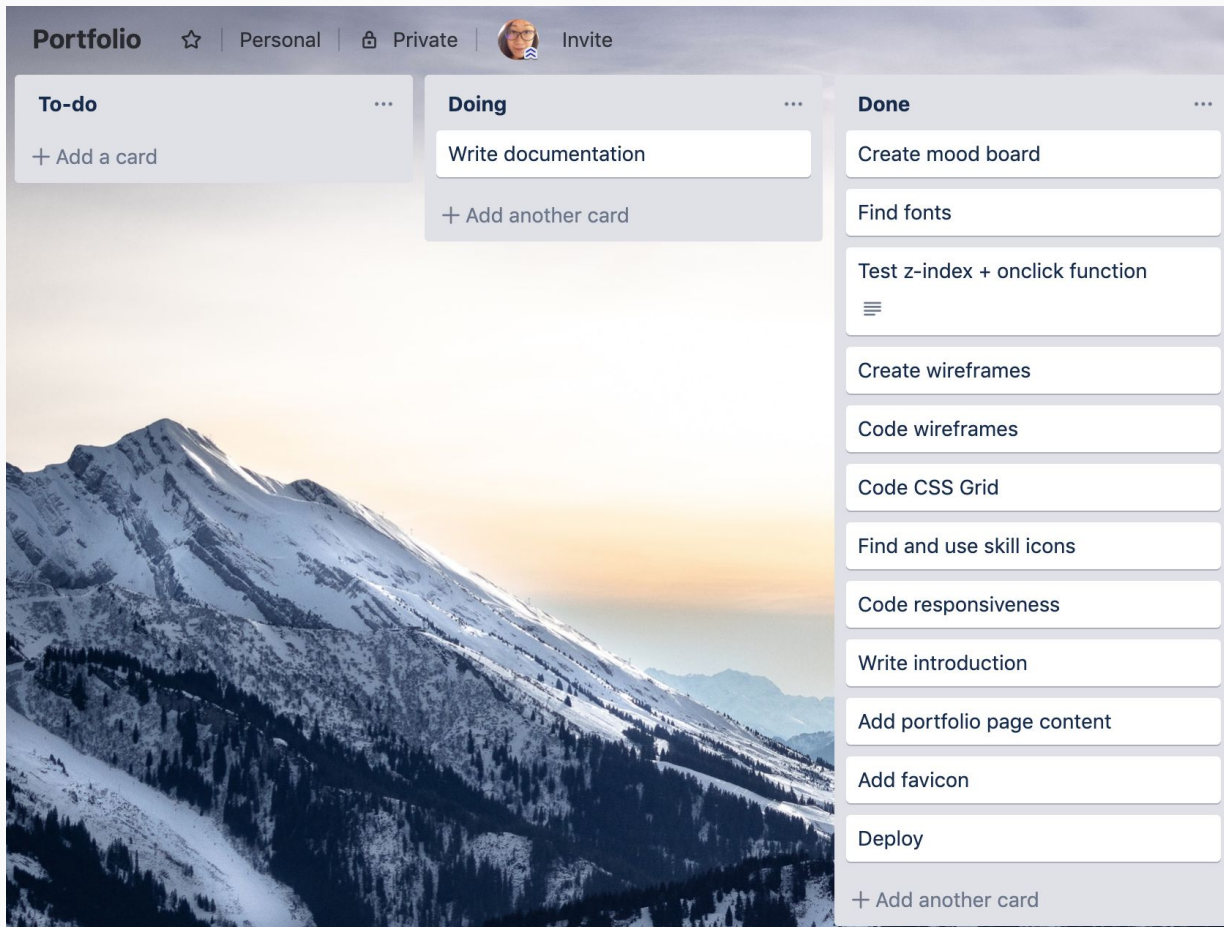


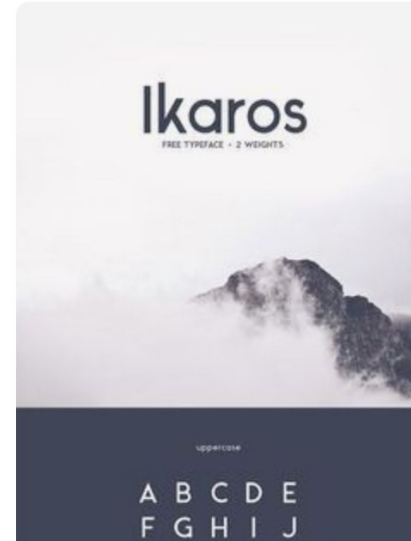
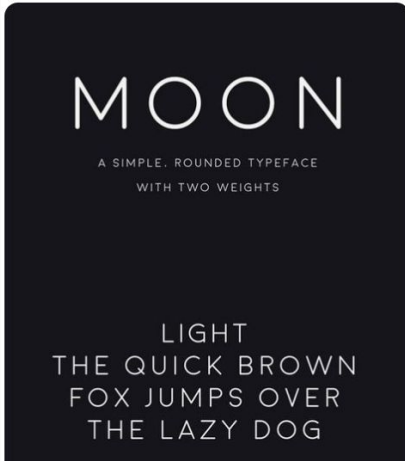
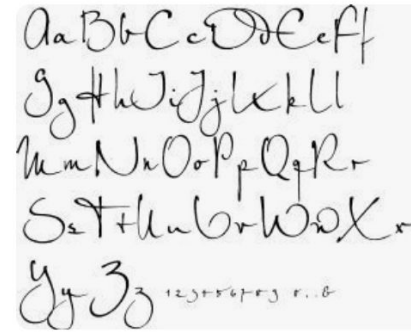
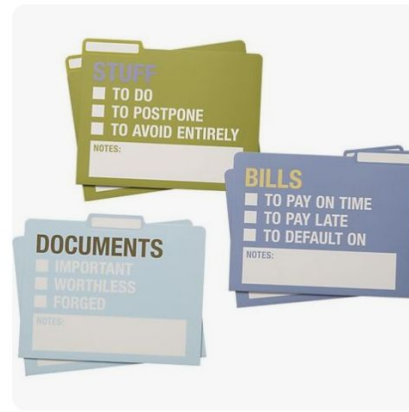
My Portfolio

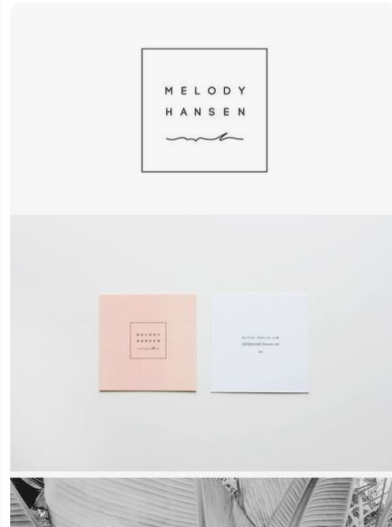
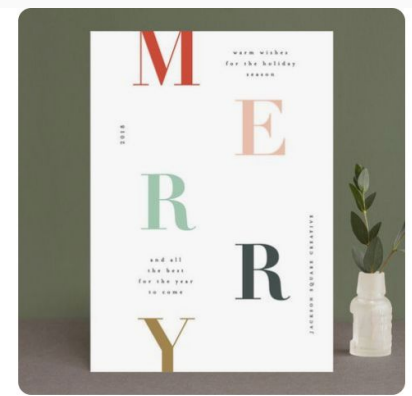
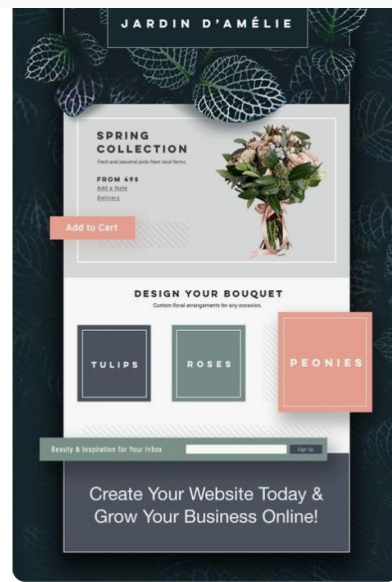
elloo.github.io

Design Process



Step one: Creating a Trello board to continuously add to and update throughout design and build process





#5F635C

GRANITE GRAY

#E0C1B3

DESERT SAND

#D89A9E

PARROT PINK

#C37D92

OLD ROSE

#846267

DEEP TAUPE

The spectacle before us was indeed sublime.

Apparently we had reached a great height in the atmosphere, for the sky was a dead black, and the stars had ceased to twinkle. By the same illusion which lifts the horizon of the sea to the level of the spectator on a hillside, the sable cloud beneath was dished out, and the car seemed to float in the middle of an immense dark sphere, whose upper half was strewn with silver. Looking down into the dark gulf below, I could see a ruddy light streaming through a rift in the clouds.

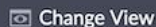


Change z-index dynamically using Javascript

A PEN BY Niranjan



Settings



Change View



HTML

```
1 <p>Click on the box to bring it to  
top.</p>  
2 <div id="redbox" class="box"  
  onclick="focusRed()"></div>  
3 <div id="bluebox" class="box"  
  onclick="focusBlue()"></div>
```

CSS

```
1 .box{  
2   position: absolute;  
3   width: 400px;  
4   height: 200px;  
5 }  
6  
7 #redbox{  
8   background-color: #F00;  
9   top: 100px;  
10  left: 100px;  
11  z-index: 1;  
12 }  
13  
14 #bluebox{
```

JS

```
1 function focusRed() {  
2   document.getElementById('redbox').sty  
   le.zIndex = 1;  
3   document.getElementById('bluebox').st  
   yle.zIndex = -1;  
4 }  
5  
6 function focusBlue() {  
7   document.getElementById('redbox').sty  
   le.zIndex = -1;  
8   document.getElementById('bluebox').st  
   yle.zIndex = 1;  
9 }
```

Click on the box to bring it to top.



Console

Assets

Comments



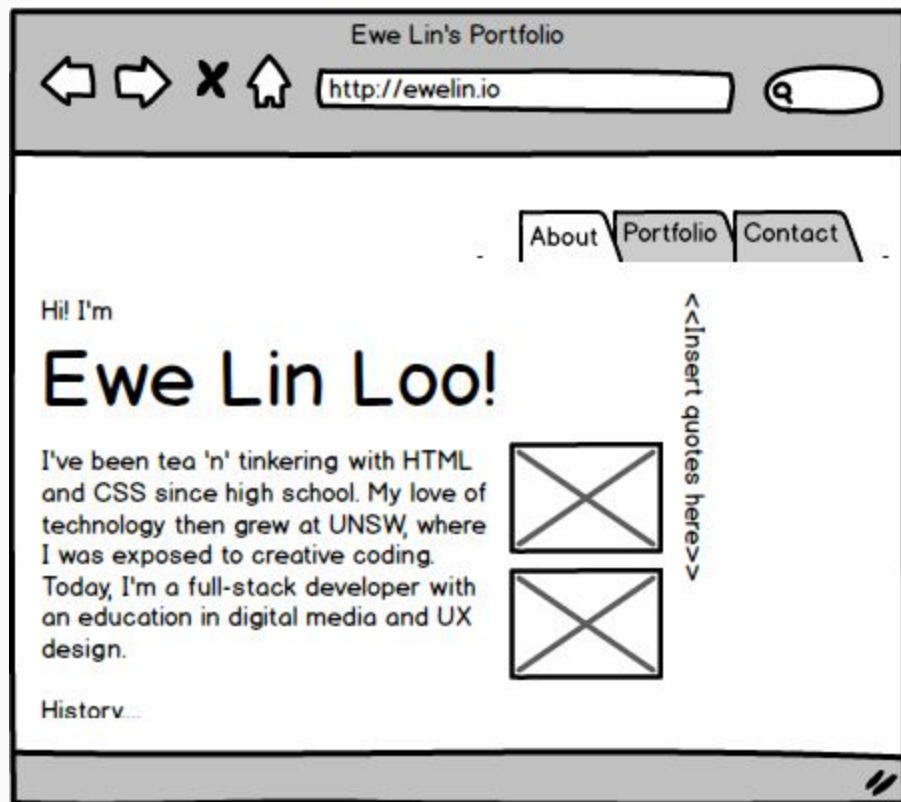
Collections

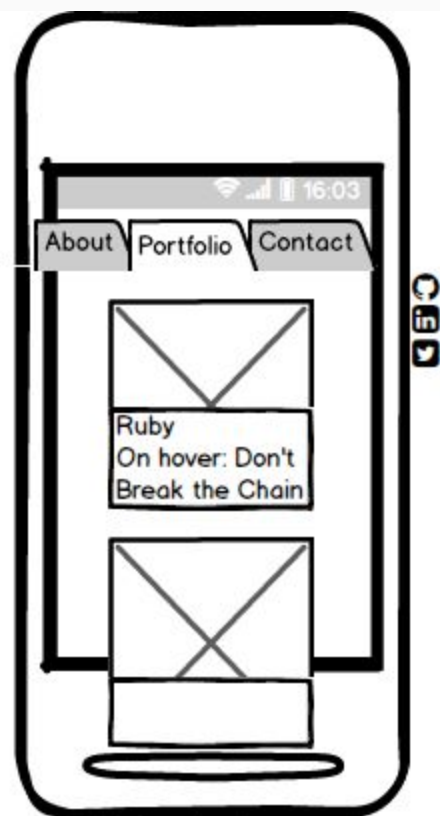
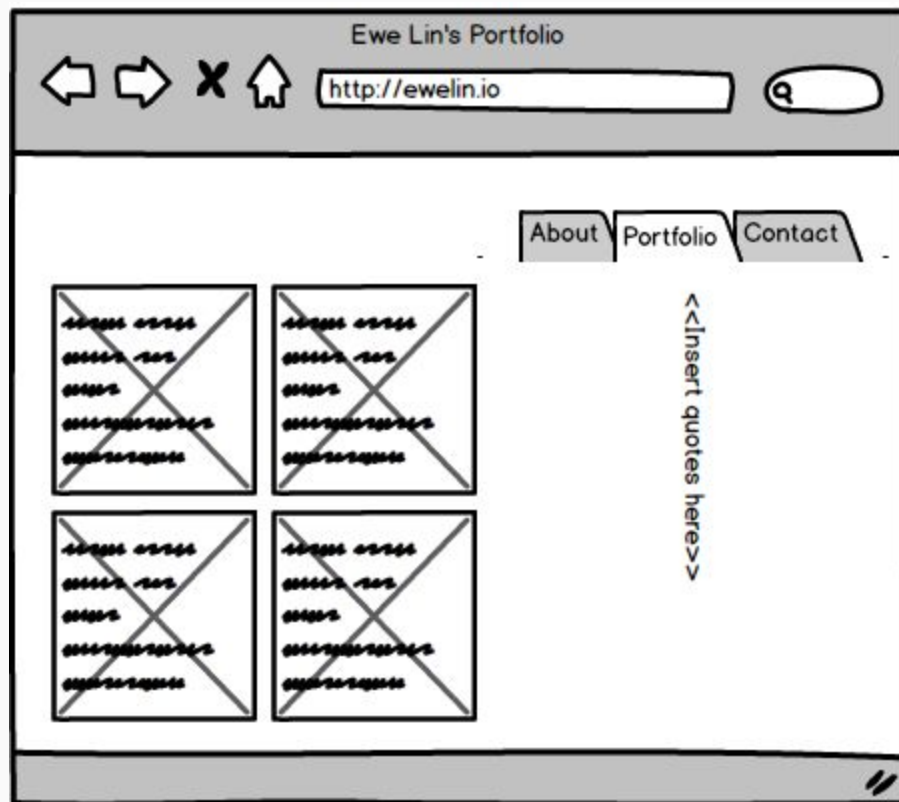


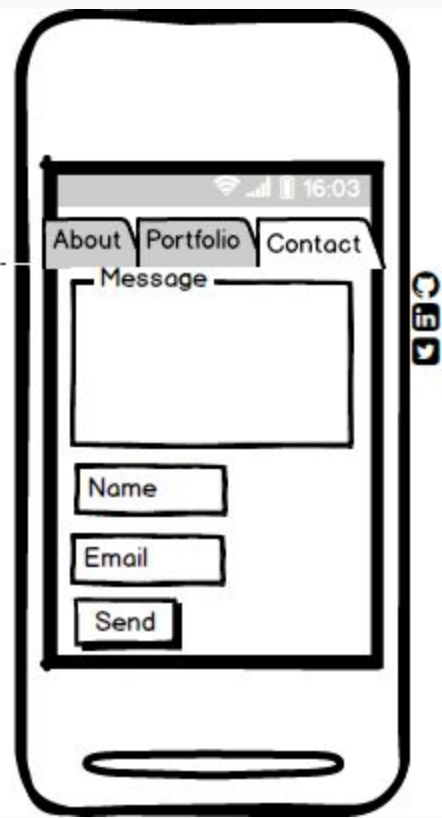
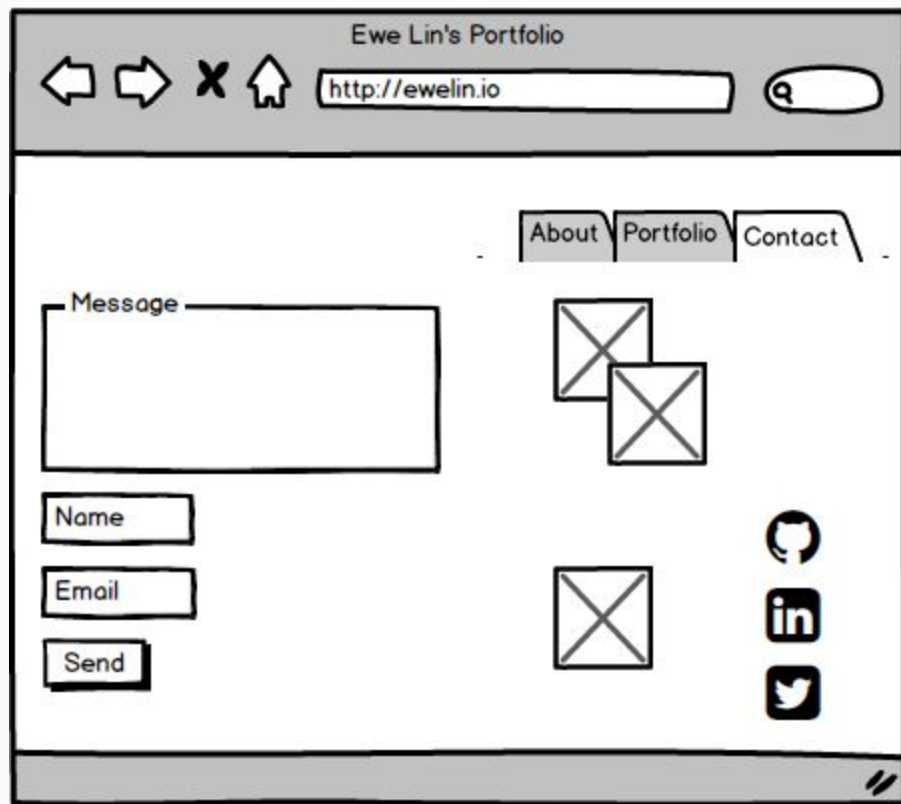
Embed

Export

Share







Other usability considerations

- Changing the desktop navigation to be suitable for mobile
 - Mobile navigation is more traditional than desktop navigation
- Removing any vertical scrolling from desktop
 - Using fractional units allowed for easy responsiveness but created some scrolling

Development / Build Process

Coding

1. Coded with positioning to get general idea of final product

Used placeholder images and draft content

2. Added CSS Grid

3. Added responsiveness with Flexbox and media breaks

Edited draft content and replaced placeholder images

Played with CSS animations

Challenges

- Initial conceptualisation of design
 - Collected random, appealing images on Pinterest
- Converting positioned layout to CSS Grid
 - Needed a skill refresher
 - Each section has a nested grid
 - Had to download Firefox to use grid inspector

Favourite Parts

- Using CSS Grid to position elements
- Using Flexbox for responsiveness
- Using [colors.co](https://coolors.co) to generate colour schemes

Ethical Issues

“Good artists borrow, great artists steal”

- Code for navigation adapted from example by CodePen user @nyrnzn

Change z-index dynamically using Javascript
A PEN BY Nirranjan

HTML

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```


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```
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7 #redbox{  
8   background-color: #F00;  
9   top: 100px;  
10  left: 100px;  
11  z-index: 1;  
12 }  
13  
14 #bluebox{
```

JS

```
1 function focusRed() {  
2   document.getElementById('redbox').style.zIndex = 1;  
3   document.getElementById('bluebox').style.zIndex = -1;  
4 }  
5  
6 function focusBlue() {  
7   document.getElementById('redbox').style.zIndex = -1;  
8   document.getElementById('bluebox').style.zIndex = 1;  
9 }
```

Click on the box to bring it to top.



Console Assets Comments

Collections Embed Export Share

Questions?
Comments?