

Developer

9/20/17

PROJECT | Portfolio Page

Page 1

Goal: → make it ^{look real} like the person wants to get booked for projects

- ↳ Create an interactive, single-page scrollable web portfolio for a fictitious Photographer.
- ↳ Thumbnails of works → enlarge to a lightbox (animate this transition)

↳ Links to their social media pages

↳ Create fake Instagram Page

↳ Create fake FB page

↳ Create fake Twitter Page

↳ Preloading of all images

↳ media queries to pick correct photo sizes

} stylized page that states these are fake and was a project of mine. one to hire me, go to...

Things to include

- Main sections of the page to have their own background images that have an offset scroll
- Portfolio as a landscape/full width/horizontal scrolling touch/click section
 - ↳ as well as short/vertical/1-col/vertical scrolling
- Nice "Delayed" appear (on scroll) sections

Time

Plan/sketch = 2 hours

• Create ~~UX~~ plan = 4 hours (do after the fact; base off initial sketch)

Code =

↳ shell = 2 hours (HTML/CSS/BOOTSTRAP)

• ↳ basic animation = 20 hours (jQuery/JQuery)

↳ Build out = 4 hours

↳ 27 hours / 1.5 weeks

→ Oct 1st

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Sections (each section essentially is full height)

★ TOP NAV / logo / branding

↳ Shortens / stays visible on scroll

↳ click on [≡] reveals drop down list } post load / user
activate animation

↳ lowers down (on load animation)

<MScript>

↳ short / always on top / fixed

★ Section 1: Splash / branding

↳ fade in on docLoad

↳ Bg Image rises up slightly & slowly on docLoad

★ Section 2: Specialty 1 - weddings / Events

↳ fade in on scroll to

↳ Trigger Bg rise up slightly / slowly on scroll to

↳ Text (scroll / hidden) fades in 2/3 width

↳ vertical portfolio scrollable boxes in 1/3 width (large img)

~~Animation~~

↳ Thumbnails enlarge (animate) and show up on same screen

<no script>

↳ Thumbnails appear in a grid box all at once

[Content Change]

↳ Landscape (same as desktop)

↳ Portrait (more thumbnails ~~of~~ small / multiple horizontal scrolling at bottom of section)

↳ on click animates the thumbnail to ~~grow~~ have shadow

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★ Section 3: Specialty 2 - Product Photography
(Same as Section 2 but mirrored order)

★ Section 4: CTA / BOOK / CONTACT
Simple text + contact link

~~★ Footer~~

↳ pops up a contact form
light box

↳ Contact link text has a glowing effect
↳ CSS only for 30 minutes

★ FOOTER

NAVIGATION	CONTACT/SOCIAL
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} Simple fade in
with simple roll
over CSS animations

* All section by images
are CS by images that
are bigger than viewport
to allow scrolling effect

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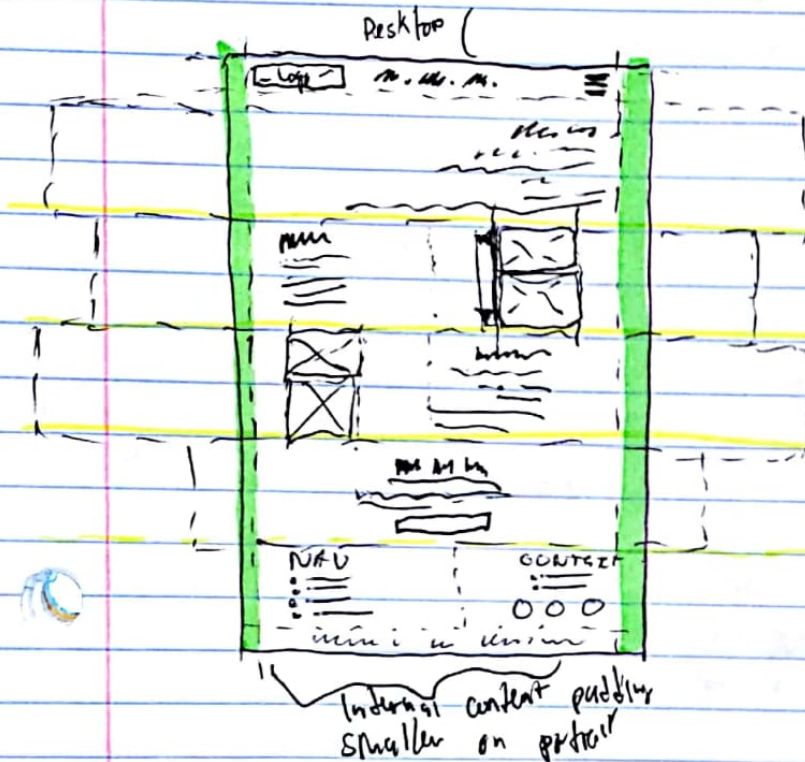
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Fig. 4

Diagram of Overall site

= A.T.M.

= padding



Header / NAV Bar 100% width
light/dark
dark/light

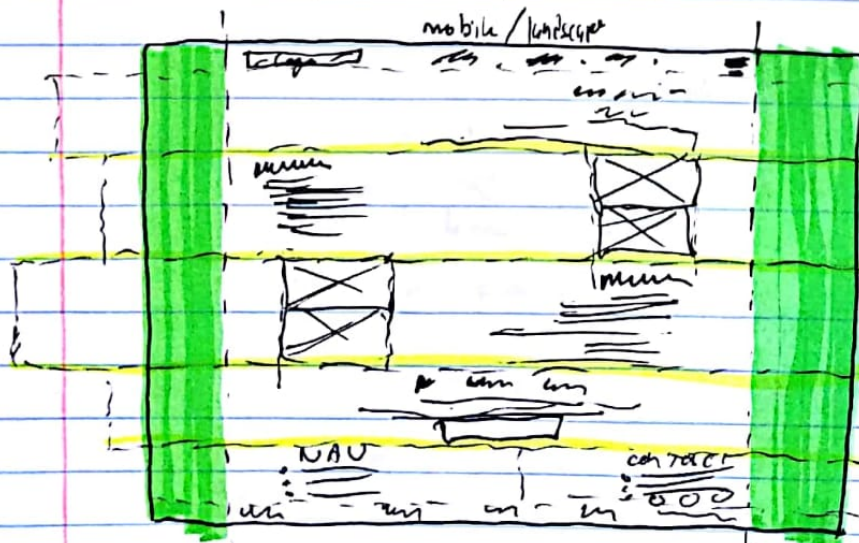
Splash
2.I ↓

Sec 1
2.I ↑
scrollable vertical image thumbnails light/dark

Sec 2
2.I ↓
" light/dark

CTA
2.I ↑
Bright / Clear / non image Background light/dark

Footer 10% width
2.I ↓
dark/light



Header / NAV Bar 2.I ↑

Splash 2.I ↓

Sec 1 2.I ↑

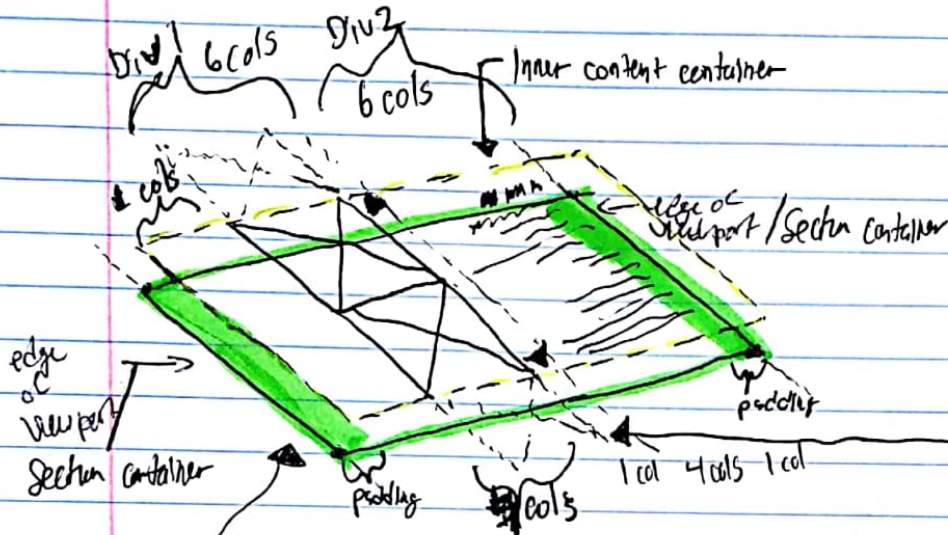
Sec 2 2.I ↓

CTA 2.I ↑

Footer 10% width 2.I ↓
no by image just gradient

Internal content padding
larger on landscape

Diagram of each Section



- Use CSS to set/preload the background
- Use JS. to offset the ~~scroll~~ y-position of the background based on $1.5 \times \rightarrow 2.5 \times$ the scroll.

- Vertical scrolling Thumbnail/images
 - Defined width
 - Full sized height cut off by content container over flow
 - with buttons for scrolling or scrollbar?
- Images are responsive to container

<Section>

- background
- content - fluid
- padding
- container - fluid

<Content>

- background
- padding
- "row" class

<div 1>

- background
- 6 cols

<div 2>

- background
- 6 cols

Next Page

Outline of each Section Grid (2 part left/Right)

<Section>	<Content>	<div .contentLeft>	<div .contentRight>
• ".container-fluid"	• "row" class • overflow is not scrollable	• 6 cols in desktop/ mobile/landscape • 12 cols in mobile-portrait	• 6 cols in desktop/ mobile-landscape • 12 cols in mobile portrait

Outline for 1 part Section

Section & content are same...

<div .solCol>

- 12 cols
- Fills entire viewport

<content .thumbnailsA>

- 4 cols (or 8) in
desktop/mobile-landscape
- 12 cols in mobile/portrait
↳ images are inline block
responsive

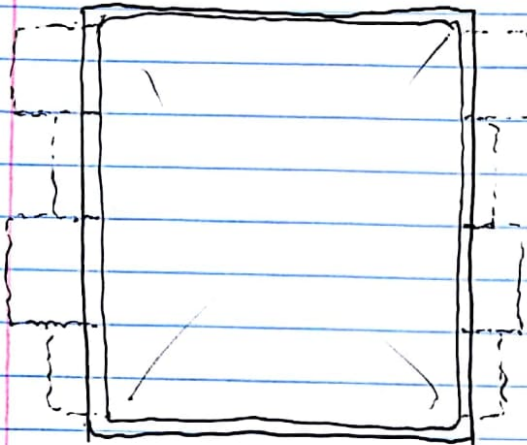
~~Responsive~~
~~Images~~

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- used for:
- enlarged photos
 - video
 - contact form

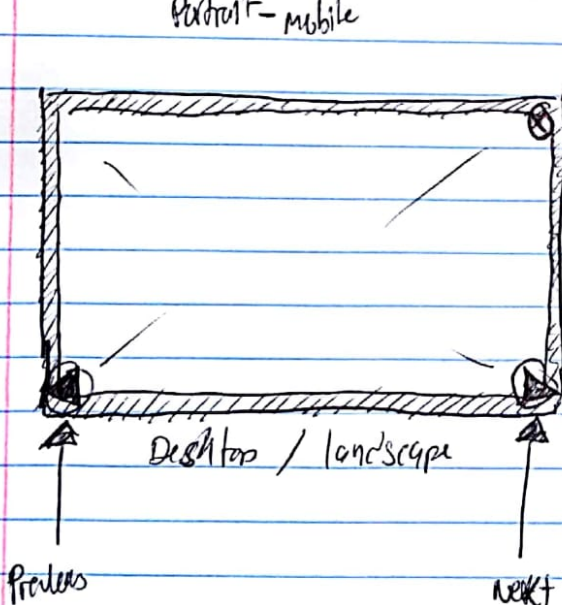
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Diagram for Popup Light Box



- Fills entire viewport and is fixed
- Dark/transparent outer border/padding
- Darker/less transparent inner container
- Inner content is centered X/Y and is scrollable X/Y
- Inner content will be bigger than viewport to maintain scrollability X/Y

Portrait - mobile



close box

- JS to detect viewport length/widths
- JS to ~~load~~ preload full images
- JS to size images so shortest img size is = to viewport's longest img size
- JS modify the placeholder imgs tag properties

- JS creates array of thumbnails
- and knows which to display

- Simple Fade in/out of images when in light box

animation

- (1) change css class to animate out
- (2) change img
- (3) change css class to animate in

- has max z-index ~~that~~ when activated
- has 0% opacity when not activated
- has lowest z-index when not activated
- has low% opacity when activated

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Image changes — Media queries — pre-load

Desktop + DPR(1) = ~~96~~ ²²⁷ dpi images → "... - dpr1.jpg"

Mobile + DPR(1) = ~~96~~ dpi images → "

Desktop + DPR(2 or 3) = ~~326~~ ²²⁷ dpi images } "... - dpr2.jpg"

Mobile + DPR(2 or 3) = 326 dpi images }

positioning / text size changes based on Resolution pre-load

DPR

mobile

DPR

Desktop

(1) iPhone 5 320/568

(2) iPhone 6/6s 375/667

(3) iPhone 6plus/6splus/7plus 414/736

(2) iPad 768/1024

(2) iPad Pro 1024/1366

(1) 1366 x 768 (most PCs)

(1/2) 1440 x 900 (macbook airs)

(2) 1280 x 800 (macbook/macbook pro)

(1/2) 1024 x 640

(2) 1680 x 1050 (mostly macbook pros)

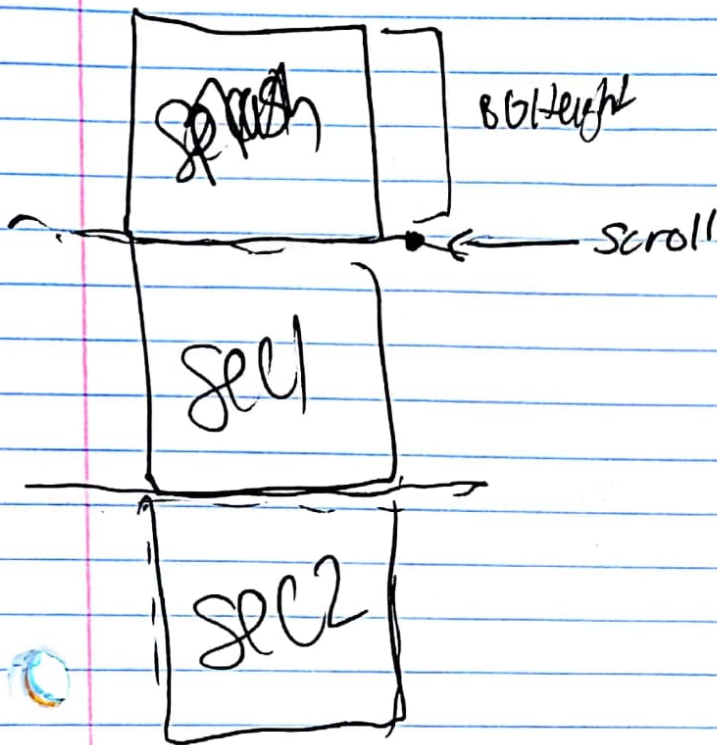
(1) 1920 x 1080 PCs

(2) 1920 x 1200 macbook pros 15"

Changes based on Orientation trigger — post-load

Background images

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Active work when

Scroll range:-
0 - 25%

25 - 50%

50 - 75%

75% +

Horizontal Scroller

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Scroller-Container {

width = $[(\text{image width} \times \text{\# of images}) + (\text{padding} \times \text{\# of images})]$

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[Text Content]

Outline?

- Splash / Top

- H2 branding words -
- capture
- motion

- Specialty 1 / Event

- 2 favorite events
- showcasing perspectives

examples → results (gallery)

- Specialty 2 / Product

- showcasing your vision / look / finish
- examples → results (gallery)

Text Swed

