GLC Solutions Plan

Media Breakpoints

* 770px
* 1000px
* 1209px

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| Element | Description |
| Navigation | - On mobile it shows a fancy type of 5 line burger and it doesn’t stay on click  - The mobile navigation does not start at position fixed and the burger does not change when it is clicked |
| Hero | - The hero starts at about 50vh and it has buttons on the bottom for the slideshow but it will have buttons on the side when the screensize grows bigger  - When the slideshow changes, the text rises from bottom to top. |
| Approach | - There is a card stack that is on column in mobile but it becomes a row in bigger screen sizes at 770  - Takes the full width of the viewport until 770  - It stays at 770px while the screen grows until 1040 where the lettering grows  - It grows again at 1224 and basically stays that size until the end |
| Partnerships | - Has a text-block followed by a paragraph that is in a slightly grayish color |
| Testimonials |  |
| Consult |  |
| Footer |  |

- Uses classes to establish text pattern

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Weaknesses

CSS Background

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| - Make sure that the div that you put a background image on is showing   * One trick is to give it a whole bunch of padding   - Be aware of the size of the image because if you use a cover on it, it can become pixelated and if you use it on a smaller size it also doesn’t look good.  - background properties:   * background-image: * background-repeat: * background-size:   + This is the background-size of the container not of the image   + You can give this 2 values for a horizontal and vertical   + You can also use a background size cover * Background-position:   + You can make it offset inwards on the horizontal first and then on the vertical second   + Also has keyword positions   - Understand how to add a linear gradient   * Use the linear gradient function, don’t just use rgba() * The linear gradient has to be ahead of the background image   - |

Transforms and Animations

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| - Understanding positive and negative translate values   * X values: A negative values goes left and a positive value goes right * Y values: A negative value goes up and a positive value goes down   - |

- Reviewing more things about functions:

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| - I learned from watching one of Traversy’s videos that you can select something from the DOM, at the beginning of a function and this helps if it changes   * You can even select for an element that has 2 classes simultaneously.   - There’s a .checked property on each label value!!!!!!!!  - Realization: What looks like a checkbox is really a span that gets designed to look like a button  - Another issue is that animations only run ONCE at the beginning and then don’t run again on subsequent functions, |

- Reviewing Intersection Observer

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| - First you have to have an element to select  - Then you have to create an instance of the observer:   * const observer = new IntersectionObserver(function(entries, observer) { }, options)   - options will be equal to an object  - Inside the function, do a forEach loop on entries for each entry  - Then we have to tell the observer to observe something   * observer.observe(element)   - When something is intersecting it will tell us a little bit of information about it   * bounding client rectangle * target * isIntersecting   - It fires when it is intersecting and when it is not intersecting  - properties that you can set on options   * root: * threshold: a 0 to 1 scale. It determines how much of the item has to be on the page. It determines how much of the element has to be on the page for the intersection observer to fire. * rootMargin: (has to be in quotation marks)   - The entry object gives us a lot of information |

- Understanding Stacking Context

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| - Kevin Powell: <https://www.youtube.com/watch?v=uS8l4YRXbaw>  - The problem is that when I put the navigation bar on fixed, the background color doesn’t necessary overlap everything else.   * The answer to this question can be solved by putting a ::before or ::after pseudo element on top of the navigation bar and giving it a lower z-index than the   - |

- codeStackr Navigation Tutorial

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| - <https://www.youtube.com/watch?v=mEtmJ2xk16g&t=2744s>  - |