PUI Final Project – John Han

Part 1

The website was designed as an informational tool for people to learn about different social attachment styles with their personal relationships. The website gives information of how children’s innate attachment styles (secure, anxious and avoidant) and their parents interaction reflects on their social relationship status in adulthood. Through this, users would be able to have a broader knowledge of psychology terms and personally connect themselves with one of the attachment styles they believe they’re closely associated with. One of my main goal was to make the website as simple as possible because most psychology theories come from textbook, papers with little or no picture to help visualization. Therefore, I designed the website so that users have an easier understanding of the theory and the research behind it by giving more visual stimulus rather than just words. From this, my target audience are mainly people who want to learn about psychology terms but have reluctance in reading word by word. The website is designed to look comfortable and soothing because I didn’t want to give too much burden to the user’s eyes and comprehension by using animations/designs that were too fancy and showy. The website is interesting and engaging as users can click, hover and even touch as it works not only with desktop screen, but also phone screen as well.

Part 2

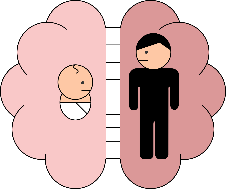
* Hovering over baby heads to see them wobble
  + On the homepage, hover over the three heads before clicking on them
* Hover over images to learn relevant information
  + On any attachment style page, hover over the three images on John Bowlby’s Theory
* Clicking that navigates users to next section by sliding down
  + On any of the attachment style page, click on ‘Learn More’ or ‘Grow Up’
* Clicking on arrows/indicators of the carousel that slides through the images to the desired section
  + On Strange Situation section, click on the edges of the images to slide to the next image, or simply click the indicators on the bottom of the image.
* Text/image appearing when hovering over different parts of the body
  + On Adulthood section, hover over the head, chest and the foot part of the body figure
* Clicking on top arrow on the bottom right corner that scrolls back up to top
  + On any of the attachment style page, scroll down a bit and the button shows up. Click that button anytime.

Part 3

* Bootstrap
  + I chose to use it because it was easier to adjust the design of the website on my own HTML/CSS. I didn’t even have to code on JavaScript as much thanks to this template.
  + I used it on building the navigation bar that was responsive, giving the hamburger menu when the display was shrunk to a certain point. I also made an interactive carousel with it. I also used it for setting grids which was easier for me to do with abbreviations (m, p, etc.)on row and column.
  + It added a cleaner structure line of the webpage, allowing the display to be responding adequately to the changing size of the screen. It also allowed me to have clean navigation bar and carousel for more interaction.
* Animations
  + I chose very simple animations such as animate.css or hover.css which are like slide in animations for text and images. I chose to use it to give a feeling of life into the website but nothing to dynamic to keep the comfortable atmosphere of the website.
  + I used it on the homepage where the logo in the middle stretches out to give a sense of stickiness, just as this website is called “sticky mind”. I also used the hover animation on the baby faces so that it gives a feeling of movement from a static image.
  + This adds more life into my website and gives a fun element for the users to enjoy watching. The baby images wobbling is cute from the feedbacks I received which gives more sense of relax and comfort.
* JS Library
  + I chose to use it because JavaScript was my weakest part and these libraries saved a lot of time and effort in making these functions applicable
  + I used JS libraries for scrolling navigation as well as scroll to top button.
  + This gave more interaction for the users. Furthermore, this made the website practical and efficient since users can scroll to the desired destination with one simple click.

Part 4

I used my HW7 mockup to structure the website which helped me get a sense of the whole picture first. I didn’t change much from the original mockup because most of my feedback from other people were pretty positive. I did however change the logo of the website because the original logo did not match with the overall style of the website.



Part 5

One of the biggest challenges was making the website responsive to different screen sizes. After finishing one section of the page, I would be devastated to realize that it doesn’t fit on different screen size, such as the mobile phone. It took me some time using bootstrap grids to build the screen sufficient enough for various sizes of the screen since I had to go back and forth of the display screen and phone screen.

References

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<https://www.simplypsychology.org/bowlby.html>

<https://www.elitedaily.com/dating/science-attachment-styles/1378133>

<https://www.brainblogger.com/2016/05/13/how-attachment-and-parenting-style-affect-adult-relationships/>

<https://www.evergreenpsychotherapycenter.com/styles-adult-attachment/>

<https://www.verywellmind.com/attachment-styles-2795344>

Github link: <https://github.com/manjunh/manjunh.github.io/tree/master/assgn8>

Project link: <https://manjunh.github.io/assgn8/home>)