Final Project Write-up

a. The purpose of the website is to create an informational site to teach people about the basic knowledges of ADHD. Some of the information includes: 1) basic information of what ADHD is, 2) some data facts about ADHD, 3) different types of medication that are taken by ADHD patients and 4) different behavioral treatments that are helpful for ADHD symptoms. The website is designed in a form of interactive slideshow so that users can explore about ADHD facts through a storyline. The primary audience is for patients who are recently diagnosed with ADHD and wanted to learn more about the disorder. The secondary audience are people who just generally want to learn more about ADHD.

b. A list of interaction features on website

   • Fast Scroll interaction on the first menu page [Users just need to simply click on bullet listed part of the menu, the screen will scroll to the corresponding session. To do it again, users need to scroll to the top of the webpage.]

   • Click to read about the storyline of ADHD [User just need to simply click on the arrow, and the webpage will renew and bring the user to different part of the story.]

   • Learn about data facts in an interactive way. [Users will need to hover on different subtitles of the data sheet to read about that part of the content.]

   • Medication Interactive Slideshows [Users can click on different part of the page to learn about different types of medications. On each medication page, they can also learn about the specific side effects.]

   • Page switch for different therapies [Users can click on the scroll down icon at the bottom on each page of the therapy to view the information of the next therapy.]

c. I used React App to create this website, because React is known for handling the viewing layers, and I wanted several parts of my website to be like interactive slide shows where different information is displayed at different states. I used the feature of React mostly for the Storyline and medication session, where I created different classes for different states and used function to put them together by activating different states based on different actions.

d. The two primary changes I had from Assignment 7 are: 1) I split medication and treatment into two sections instead of one so users can access to different parts from the menu. 2) I got rid of the personal experience part due to the time constraint on this assignment. Later on if I have time I will definitely add it.

e. The biggest challenge for me was definitely to get used to the syntax and structure of React App such as create component and render class components to DOM. Also, it was challenging at first to learn about how to set the state active corresponding to the user actions. Moreover, it also took me some time to learn about how to push my master folder and create a link on GitHub because now I do not have a html file.