**Website Development Project Log**

***Weeks 3 & 4 (January 16 – January 30, 2022)***

Create a website that will showcase data analyses conducted on historical Olympics data in a visually appealing and interactive manner & generate excitement and enthusiasm for the upcoming 2022 Winter Olympics in Beijing (Beijing 2022)

The following items detail the various activities conducted within the third and fourth weeks of the group project:

**Website Design/ Front End Tasks**

* Due to web design logic, the audio music player was added to the “Trends” page since users would likely spend the most time on that page and would be able to hear the entire piece while reviewing each tab in Elisabeth’s Tableau
* The “Trends” page title was changed to “Data Viz”

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* An “About Us” page was created to provide users with information about each team member and their unique contributions
  + Team members were asked to write up their individual bios and submit them for inclusion on the “About Us” page
  + A color scheme was developed to incorporate team members’ favorite colors and names were alphabetized by first name to help with color flow
  + A giphy was added to the page to create more visual interest and generate a fun, playful feel for the user

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* Added welcoming introduction to the “Home” page orienting the user to elements of the website, including features of each individual webpage as well as an active giphy depicting Olympic rings to add visual interest
  + <https://media.giphy.com/media/26ufmepVftH5Y2V7q/giphy.gif>
* Worked with Alissa on efforts to include her ordinal regression model on the website
  + Due to challenges with being able to save her model in a format that could be opened in the app, the decision was made to include her work on the “Home” page and present her model results versus include it as a live machine learning model on the “Interact” page

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Table

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**Website Back End tasks**

* Successfully completed “Interact!” page with ML elements
  + Completed all updated code for summer and winter models in Flask app
  + Worked with Trish to who assisted with pseudocoding to add weight and height conversions as requested by Curtis
  + Completed the weight and height conversions coding in Python and Flask app
  + Revised headers to be more visually interesting as per feedback from Elisabeth

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* Collaborated with Curtis Dean on deployment on Saturday 1/29/22 to establish a Heroku account, create on Pipfiles and Procfile, and connect Heroku with GitHub
  + Curtis successfully was able to make the website go live
* Completed README.md file for Web Development folder

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