This is our write up for the dynamic team page. Included in this document are notes, comments and explanations on webpage happenings.

Patrick – Designer:

1. The team bio page starts off with a title, Austin and I agreed that a unique blend of interests (being the Ghibli Studios Movies) would be a great idea for an introduction to our site. We originally struggled finding photos that would complement each other but overall the final idea we came across best suited our design. I created a collage in photoshop to fit decently well with both words.
2. The backgrounds of our bios both have our blurred-out Facebook cover photo’s which were created in photoshop. The backgrounds fit well behind our bios and we thought it would give an interesting touch to our pages. In the bio we also have our Facebook photo and the “Team Bio Page” title is changed to our names once you have switched to a bio. We agreed that using a photo of our faces was very straightforward in introducing ourselves and our bio’s.
3. In the paragraph section, Austin and I each chose unique facts and information about ourselves. I chose to write about my background and personal life and we both thought that this would be the perfect time to include a detailed description of why we both have enrolled and continued in the IDP program.
4. The last part of our page are the buttons allowing the user to switch back and forth between our bio’s. We felt that having another unique photo as the background would be another interesting detail in engaging the user in our website. The photo we decided to pick - again complements each other - that being a character from each of our favourite Anime’s. The challenge I had to overcome during this was that I needed to find 2 photos that would both complement each other but did not take away from the text regarding which bio the user would be switching to and from.
5. We wanted visual flare to complement our style. We decided on three styles, that being gradient animations around key points. What I did for the underline, I made a box, gave it a width and height and gave it a gradient animation that lasts 90 seconds. For the ones around the boxes I created a slightly larger box, put it behind the image and the lightbox and put the gradient animations on those boxes to give illusion to the user that the gradient is on the photo as a border (because you can’t put a gradient animation on a border) the gradient around the image is also different from the other 2 to emphasize each other’s photo’s importance.

Austin – Developer:

1. The challenge for having a homepage with redirect on the buttons was difficult. I had to find a way to remove the homepage paragraph, image, the title and the background and change it to whoever’s button was pushed. I decided to do this by breaking down each of those objects into their own functions and coding it that way into JavaScript.
2. For changing the paragraph, I had to find a way to remove it and change it out for either bio. We both made developer images and added our content. I plugged into those arrays for each button. I used “inner html” to remove the original text and append the array for either person.
3. For the image I took the same concept of appending content but did it with an image and the animations. I created the animations for both images, and “if” either image contains the specific animation remove that animation, remove the image and replace both with the opposite persons image. This was done for both buttons. (THIS IS OUTDATED, CHECK BELOW FOR THE CURRENT FIX).
4. We decided to use the same animation for each image, and originally, we had it adding and removing two classes with the same animation based on whose button you pressed, though I had found a workaround. By just using “element.style.animation,” I could target the same animation for both images. Using “animationStart/End” allowed for console logging when they start/end and removing the style attribute after it ends. This way only one animation needs to be made and is repeated each time the button is pressed, instead of just firing once.
5. For the title, changing the title out was trickier, I had to have a preset title “Team Bio” and have it changed based on who you were viewing. To do this, I used the “if” syntax to check for the child node (id=”title”), I used “inner html” to remove the title, and then appended either person’s name.
6. The backgrounds (which I have done before) was just looking for the original class, removing it, and adding either person’s background. If the original class isn’t “else” remove that person’s background and replace it with the others.

All of these actions are done on their own functions to better clearly show what’s happening.