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MIS3371 Assignment 2

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2. Synopsis of what the website/form is supposed to be doing, what is working, and what isn’t quite yet working

Synopsis: My webpage is a patient registration page form for a hypothetical company called Sunshine Health. It takes in basic patient personal information and also health assessment questions. There’s various logic and error handling on the applicable fields and there’s multiple button options for the user. They can either “Start Over” that will clear all of the field data, “Review Submission” that will output all the data for the user to review, and “Submit” that will take the user to a confirmation page. The Review and Submit buttons will only work if the user fills in all the fields appropriately with the desired characters. If there’s any incorrect data, error messages will be displayed for the user so they can correct their entires.

There’s also some additional links in the footer to a hypothetical contact page, and placeholders for Facebook and LinkedIn pages if they existed.

What’s Working Well: Certain error handling like the password fields are working correctly and the output of the data for when the Review button all are working appropriately. I also think there is a cohesive and user-friendly design for the user to submit the registration data appropriately. I’ve also added a lot of comments in the code for others to reference to understand the logic and what the code is doing.

What isn’t quite working yet: Certain field validation like the First and Last name are still not working appropriately. The form still allows for certain patterns that shouldn’t be. After trying multiple regex patterns and combinations, I think more extensive javascript is required to handle this appropriately. Also the logic on the date of birth field to dynamically adjust based on the current date isn’t quite there yet, so that’s why there are hardcoded values for the min and max fields for now. But these are fairly routine with forms so I think they can be fixed with more extensive javascript as mentioned previously.