Member 1: Tre Seibert

My teammate and I agree that I handled 55% of the overall project. My specific tasks included:

Task 1: Created node js project

Task 1: I researched responsive web design

Task 2: I learned how to use bootstrap to create a interactive website

Task 3: I designed and implemented the landing.html page, that greets the users, gives a little information about WanderLog and a login button which redirects the user to login.html page. The page also contains a footer with our names next to a copyright symbol.

Task 4: I designed and implemented the login.html page. The page contains two forms for login and signup and a footer with our names next to a copyright symbol.

Task 5: Created github repo.

Task 6: I researched how to do client side error handling

Task 7: I researched the best client side error handling industry practices for login and signup scenarios.

Task 8: I designed and implemented the home.html page that contains a bootstrap container for a map, a form to add a visit/travel experience, and a footer with our names next to a copyright symbol.

Task 9 I created the toggleForm and closeForm functions. The toggleForm function display the add new experience button and the add new experience form. The closeForm function deletes the add new experience and the add new experience form.

Task 10: I researched how to create an interactive map.

Task 12: I researched how to use svgs files.

Task 12: Attempted to create a svg file with paths to each country. (Software cost too much money for this approach)

Task 13: Found a free to use world map svg file with a path to almost every country.

Task 14: I wrote the post routes to allow users to input visit data in the database, implemented server side error handling, and redirected the user back to home.html.

Task 15: I wrote the code to handle fetching visited countries by fetching the users visited countries from the database, this function is triggered on when the world map is done loading

Task 16: I wrote the code to update visited countries white on the svg map by comparing the list of visited countries by every path’s title attribute. If there is a match the path is filled white.

Task 17: I wrote the code to generate, create and display a bootstrap modal when a visited country is clicked on the svg map.

Task 18: I wrote the code to retrieve visit information from the database based on the currently logged in username

Task 19: I found the trash icon on icons.boostrap.com

Task: 20: I implemented client side error handling for users logging in, an alert is displayed if there is an error from the server.

Task 21: I implemented client side error handling for users signing up, an alert is displayed if the username is taken, the password is not between 8 and 20 characters, the password does not contain at least one uppercase letter, one number and one special character.

Task 22: I implemented error handling to make sure the return date cannot be before the depart date in the add new experience form.

Task 23: I implemented a logout icon from icons.boostrap.com

Task 24; I implemented session handling using the crypto and express-cookies node js library, to track sessions and store session secret keys generated by crypto.

Task 25: Implemented function to get currently logged in username.

Member 2: Joe Popp

My teammate and I agree that I handled 45% of the overall project. My specific tasks included:

Task 1: I came up with the idea for the project

Task 2: I created preliminary database in sql that used four table (altered in later iterations)

Task 3: I searched for city databases online that could be imported to our database (too complicated and had format issues)

Task 4: I wrote the code to save sign up user data to the database, extract it when users log in, and direct users to homepage after signing up or logging in, saving the username in the url

Task 5: I attempted to write code to allow users to input visits into the database

Task 6: I wrote the code to extract user visit information from the database and have it display in the statistics section of the home page

Task 7: I wrote the code to delete a visit from the database and refreshes the page using a delete button in the pop-up modals displaying each visit’s information

Task 8: I implemented a way for the user to update notes in the database within the bootstrap modals displaying each visit’s information by replacing the notes’ element to a textfield element after the update button is pushed. The update button can be pushed again to save the textfield’s new value to the database, and the regular paragraph tag and button functionality is re-implemented

Task 9: I found an icon svg to use for the edit button

Task 9: I created a logout button that deletes the username cookie and directs the user to the logout page

Task 10: I added error handling to the country input by comparing the input to a list of countries included in the interactive map. An alert is sent if there is no matching item in the list and the form is not submitted

Task 11: I am responsible for creating the project final report powerpoint