No.	Defect	Output Before Seeding	Output After Seeding	Suggested Correction	Severity
1	Trip duration in trips page is off by one	Trip duration is the sum of all durations for each location	Trip duration is the sum of all durations for each location + 1	Add a check to make sure the sum is correct and subtract if needed	3
2	Sorting by alphabetical order (A-Z) and (Z-A) are reversed	Sorting alph. (A-Z) sorted names starting with 'A' and ending with 'Z' and sorting alph. (Z-A) did the reverse	Sorting (A-Z) starts with 'Z' and ends with 'A' and sorting (Z-A) does the reverse	Switch the sorting methods' names or switch how the sorting comparison function compares letters	3
3	Favoriting a trip does not change the icon to reflect that	Clicking the 'favorite' button changed the star from an outline to filled in	Clicking the 'favorite' button does not change the star icon	Check if a trip's favorite boolean value is 'true' and if so change the icon to be displayed to reflect that	3
4	Two buttons on location select page have white text on white background until hovered over	The two buttons have a gold outline with black text and when hovered over have a gold background with white text	The buttons have white text on a white background so you can't see the text until hovered over	Add to the CSS to override any other CSS affecting the buttons or figure out if there is another CSS definition affecting the buttons unintentionally	2
5	Markers displayed after clicking the back button are not the same as the original locations	After clicking the back arrow on trip form the map is redisplayed but has all locations already added as markers	The locations added to the map are not the same locations that were originally added	Check to see if latitude and longitude being added as markers are actually the correct latitude and longitude for a location, if not, geocode based on address	2

6	'Delete all markers' button doesn't do anything	Clicking 'delete all markers' on the locations select map removes all markers added	The markers added are not removed	Make sure that the correct information is being passed to the remove function and make sure that values aren't null	2
7	Hotel spinner in itinerary doesn't stop spinning	After the information is loaded, the spinner stops spinning	After the information is loaded, the spinner keeps spinning	Add code in js to stop the spinner from loading after the hotel information is loaded.	2
8	Bio in profile page shows null if nothing is added	If nothing is added, then the bio is empty	If nothing is added, the bio is "null"	Add a check to ensure that if nothing is added to the bio, the bio is empty.	3
9	Duration in trip form allows characters and negative numbers	Submitting the form with characters and negative numbers in duration cause an error to appear and the form does not submit	The form is submitted	Add a check to make sure that duration values are numbers and are numbers > 0	2
10	In trip ideas the last card is not aligned properly	All trip ideas cards are aligned the same left to right	The last trip idea card is farther left than the others	Make sure the CSS is being applied properly to the last card	3
11	In trip ideas the two cards in the middle do not drop down with information	When clicking on the cards, there is a drop down showing trip ideas	When clicking on the cards, the drop down is not displayed	Make sure the CSS data toggle is being applied and is not empty	2
12	The cheapest and fastest option in trip form display the	When the cheapest option is selected the	Cheapest shows direct flights and fastest shows	Make sure the values passed in the options are the	3

	opposite	flight results shown are the cheapest ones and when fastest is picked the results only show direct flights	the cheapest flights	correct corresponding values for cheapest and fastest, or just change the names of the options	
13	Profile name in profile page shows null if there is no information added	When no name is added, there is no profile name	When no name is added, the profile name is "null"	Add a check to ensure that if the profile name is empty, the name is empty	3
14	Two navbar items have the same 'trips' name	The navbar items should be (from left to right) trip planner, trips, tourist attractions, trip ideas	The navbar items actually say: trip planner, trips, tourist attractions, trips	Rename the last navbar item to trip ideas	2
15	In profile, email is under bio and bio is under email	The email is under email and the bio is under bio.	The bio and email are reversed.	Check code to ensure that the bio and email are sent to their respective locations	3
16	Remove button does not indicate whether or not a location card will be removed	When the remove button is clicked in the trip form, the inputs and radio buttons are greyed out	The inputs and radio buttons are not greyed out and can be changed	Add js code to disable and grey out the inputs and radio buttons when the remove button is clicked	2
17	The first card on the trip ideas page has an empty dropdown	When the first card is clicked, there is a drop down of information for trip ideas	When the first card is clicked, the drop down of information is empty	Add HTML code for possible trip ideas to be displayed when clicked	2
18	Nav item in navbar has the same text color as the background so it looks like it isn't there	The navbar item text is a different color than the background and is clearly identifiable	Shows empty navbar item in between two navbar items	Check CSS to ensure that the text of the navbar items are distinguishable from the	2

				background color of the navbar	
19	Buttons on location selection page are in a weird location	Buttons are to the side and aligned properly on the page	Buttons are floating and in the middle covering the map	Check CSS to properly place and align the buttons	3
20	Tourist attractions search bar is in a weird location	Search bar is aligned to the top right	Search bar is in the middle covering the map	Check CSS to properly align the search bar in top left corner	3
21	Editing profile information in profile page does not change the top message	Editing the profile information showed accurate and current information for the top message	Editing the profile displays the previous information in the top message.	Add a check to ensure that when the profile information is updated that the new display message is current to the updated information.	2
22	Adding locations by coordinates adds it twice	Clicking add after entering coordinates in the enter coordinates modal adds one marker to the map and list	Two markers are added on top of each other on the map (hard to see) and the same location is added twice to the list	Check to make sure that the new location is only added once to the list of locations	2
23	The alert for validation errors in trip form is displayed even if the form is valid (need to click ok to move to next page if this happens)	Clicking plan my vacation in the trip form moves to the next page unless there are validation errors, in which case an error is displayed and the form is not submitted	Even if the validation passes the error is still displayed but after clicking it the form gets submitted and moves to the itinerary	Have a check to display the error only if there is a validation error, use a boolean to keep track	3
24	Clicking add in coordinates modal when the input is blank still calls the	Clicking add without entering anything in the enter coordinates	Clicking add calls the geocoder which will return an	Check to see if there is anything in the input and if not then don't call the	3

	geocoder	modal does not do anything	error	geocoder	
25	When cancelling deletion of account, message stating account has been deleted appears	When clicking cancel, the page goes back to the box beforehand	When clicking cancel, an error message stating that the account has been deleted appears but the account has not been deleted	Check code to make sure that all error messages are appearing in the right functions	2