

# Night-In

Team 19

Test Plan

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## **1) As a User, I would like to create an account**

### **Functionality**

- Create 001, Login/Create Account Button, Severity 1
- Click "Create Account/Login" Button
- Page navigates to "<website>.com/auth/google" which is used to sign in to google
- Create 002, Correct Create User Screen, Severity 1
- Finish creating an account through google
- Page navigates to "<website>.com" which is the main webpage,

### **Equivalence**

N/A

### **Boundary**

N/A

## **2) As a User, I would like to look up recipes**

### **Functionality**

- Search 001, Search for a normal recipe, Severity 1
- Click the search bar, type in "Chicken Parmesan", Click search
- Tiles containing recipes for chicken parmesan show up

### **Equivalence**

- Search 002, Search for a recipe with a special character, Severity 1
- Click the search bar, type in "Chicken Parmesan#", Click search
- Tiles containing recipes for chicken parmesan show up

### **Boundary**

N/A

## **3) As a User, I would like to log into my account that I set up before**

### **Functionality**

- Login 001, Login Button, Severity 1
- Click "Create Account/Login" Button
- Page navigates to "<website>.com/auth/google" which is used to sign in to google
- Login 002, Correct Login Screen, Severity 1
- Finish signing in through google
- Page navigates to "<website>.com" which is the main webpage, previous settings hadn't changed, login button now says log out

### **Equivalence**

N/A

## Boundary

N/A

## **4) As a User, I would like to add my own custom recipes to my saved recipes lists**

### **Functionality**

- Custom 001, Custom Recipes button, severity 2
- Click add recipe
- Modal pops up with a form to fill out for custom recipes
- Custom 002, Custom Recipes info and submit, severity 2
- Type in recipe name as “chicken parmesan”, recipe ingredients as “1lb chicken <enter> ½ cup parmesan”, recipe directions “Put it all together”, recipe nutrition as “none”, click submit button
- In the saved recipes list there should now be a chicken parmesan recipe

### **Equivalence**

- Custom 003, recipe name special character, severity 2
- Type in recipe name as “chicken parmesan%”, recipe ingredients as “1lb chicken <enter> ½ cup parmesan”, recipe directions “Put it all together”, recipe nutrition as “none”, click submit button
- In the saved recipes list there should now be a chicken parmesan recipe
- Custom 004, recipe ingredients special character, severity 2
- Type in recipe name as “chicken parmesan”, recipe ingredients as “1lb chi%cken <enter> ½ cup parmesan”, recipe directions “Put it all together”, recipe nutrition as “none”, click submit button
- In the saved recipes list there should now be a chicken parmesan recipe
- Custom 005, recipe directions special character, severity 2
- Type in recipe name as “chicken parmesan”, recipe ingredients as “1lb chicken <enter> ½ cup parmesan”, recipe directions “Put it all% together”, recipe nutrition as “none”, click submit button
- In the saved recipes list there should now be a chicken parmesan recipe
- Custom 006, recipe nutrition special character, severity 2
- Type in recipe name as “chicken parmesan”, recipe ingredients as “1lb chicken <enter> ½ cup parmesan”, recipe directions “Put it all together”, recipe nutrition as “no%ne”, click submit button
- In the saved recipes list there should now be a chicken parmesan recipe

## **Boundary**

- Custom 007, Custom Recipes blank name, severity 2
- Keep recipe name blank, recipe ingredients as "1lb chicken <enter> ½ cup parmesan", recipe directions "Put it all together", recipe nutrition as "none", click submit button
- There should be a popup saying that a recipe name is required
- Custom 008, Custom Recipes blank ingredients, severity 2
- Type in recipe name as "chicken parmesan, keep recipe ingredients blank, recipe directions "Put it all together", recipe nutrition as "none", click submit button
- There should be a popup saying that recipe ingredients are required
- Custom 009, Custom Recipes blank directions, severity 2
- Type in recipe name as "chicken parmesan, recipe ingredients as "1lb chicken <enter> ½ cup parmesan", keep recipe directions blank, recipe nutrition as "none", click submit button
- There should be a popup saying that recipe directions are required
- Custom 010, Custom Recipes blank nutrition, severity 2
- Type in recipe name as "chicken parmesan", recipe ingredients as "1lb chicken <enter> ½ cup parmesan", recipe directions "Put it all together", keep recipe nutrition blank, click submit button
- In the saved recipes list there should now be a chicken parmesan recipe

## **5) As a User, I would like to log out of my account**

### **Functionality**

- Logout 001, Logout Button, severity 2
- Click Logout button
- Page navigates to the main page, log out button now says create account/login

### **Equivalence**

N/A

### **Boundary**

N/A

## **6) As a User, I would like to create multiple grocery lists**

### **Functionality**

- Grocery 001, Basic Functionality, Severity 2
- While viewing a recipe, click the grocery list button
- Page displays a formatted list that can be printed off using the browser print tool
- Grocery 002, Adaptive List, Severity 2

- Enter some ingredients into the list of ingredients on hand, and view a grocery list
- The grocery list viewed should indicate which ingredients the user already has
- Grocery 003, Complete List, Severity 3
- View a grocery list with which all the ingredients are on hand
- The grocery list should have a message that says you have everything, but should still display ingredients

### **Equivalence**

N/A

### **Boundary**

N/A

## **7) As a User, I would like to search by ingredients**

### **Functionality**

- Ingredient Search 001, Basic Ingredient Searching, Severity 2
- In the Search section, type in an ingredient into the search bar
- A list of recipes that can be made with the ingredient should show up

### **Equivalence**

- Ingredients Search 002, Repeated Ingredient Search, Severity 3
- Search for a recipe by using one ingredient repeated ("i.e. Chicken Chicken")
- Results should show up as if the ingredient was entered once

### **Boundary**

- Ingredient Search 003, Empty Search, Severity 3
- Enter no ingredients in the search bar and initiate a search
- The results section should be empty
- Ingredient Search 004, Multiple Ingredient Search, Severity 3
- Enter 3 ingredients in the search bar and initiate a search
- A list of recipes that can be made with the 3 ingredients should show up

## **8) As a User, I would like to set a list of ingredients that I cannot use**

### **Functionality**

- Excluded Ingredients 001, Basic Ingredient Exclusion, Severity 2
- Navigate to the profile and click on the button to pull up a list of excluded ingredients. Input an ingredient and click save.
- A notification should be shown that the results are saved, and the list should show the input ingredient upon a refresh of the webpage

- Excluded Ingredients 002, Delete Ingredients from Exclusion List, Severity 2
- Click on the “X” buttons on a list of input ingredients to delete them
- The selected ingredients should be permanently deleted from the list and should not show up upon a refresh

#### **Equivalence**

- Excluded Ingredients 003, Duplicate Ingredients, Severity 3
- Attempt to input an ingredient that is already in the list
- A notification should show up that the ingredient is already in the list, and the ingredient should not be added to the list for a second time

#### **Boundary**

- Excluded Ingredients 004, Add No Ingredient, Severity 3
- Enter no new ingredients into the list
- The Save button should be greyed out and should trigger no events
- Excluded Ingredients 005, Add Multiple Ingredients, Severity 2
- Enter at least 3 ingredients into the list and click save
- A notification should show, and the input ingredients should be displayed in the list upon a refresh

### **9) As a User, I would like to save searched recipes to my account**

#### **Functionality**

- Recipe Saving 001, Basic Recipe Saving, Severity 2
- When viewing a recipe, click on the save button to save the viewed recipe
- A notification should display upon successful saving, and the recipe should display under the user’s saved recipes upon navigating to that section

#### **Equivalence**

- Recipe Saving 002, Saving Duplicate Recipes, Severity 3
- When viewing a recipe that is already saved, click the save button
- A notification should pop up indicating that a user has already saved that recipe, and a duplicate entry should not be saved to the user’s list

#### **Boundary**

N/A

### **10) As a User, I would like to track my ingredients on hand**

#### **Functionality**

- Ingredient Tracking 001, Basic Ingredient Tracking, Severity 2
- Upon navigating to the Ingredient Tracker, input a basic ingredient to be tracked and click save

- A notification should display upon a successful save, and the ingredient should show up upon refresh
- Ingredient Tracking 002, Delete Ingredients from Ingredient List, Severity 2
- Click on the “X” buttons on a list of input ingredients to delete them
- The selected ingredients should be permanently deleted from the list and should not show up upon a refresh

### **Equivalence**

- Ingredient Tracking 003, Duplicate Ingredients, Severity 3
- Attempt to input an ingredient that is already in the list
- A notification should show up that the ingredient is already in the list, and the ingredient should not be added to the list for a second time

### **Boundary**

- Ingredient Tracking 004, Add No Ingredient, Severity 3
- Enter no new ingredients into the list
- The Save button should be greyed out and should trigger no events
- Ingredient Tracking 005, Add Multiple Ingredients, Severity 2
- Enter at least 3 ingredients into the list and click save
- A notification should show, and the input ingredients should be displayed in the list upon a refresh

## **11) As a User, I would like to write notes on my saved recipes**

### **Functionality**

- Notes 001, Saving a note, Severity 2
- While looking at a recipe, click edit
- In edit screen, click add note
- Write a note into pop up and click save
- The note should be displayed when viewing the recipe
- Notes 002, Closing Before Saving, Severity 2
- In edit screen, click add note
- Write a note into pop up and click close
- A warning should appear saying “Would you like to save your note?” with options Save, Don’t Save, and Cancel
- Notes 003, Saving with no input, Severity 2
- In edit screen, click add note

- Do not type anything and click save
- A message should appear with saying “There is nothing to save”
- Notes 004, Closing with no input, Severity 2
- In edit screen, click add note
- Do not type anything and click close
- The note pop up should close and there should be not new notes

#### **Equivalence**

N/A

#### **Boundary**

N/A

### **12) As a User, I would like to edit my saved searched recipes**

#### **Functionality**

- Edit 001, Saving an edit, Severity 2
- While looking at a recipe, click edit
- In edit screen, change any piece of text and click save
- The changes should be displayed when viewing the recipe from saved recipes
- Edit 002, Closing Before Saving, Severity 2
- In edit screen, change any piece of text and click close
- A warning should appear saying “Would you like to save your changes?” with options Save, Don’t Save, and Cancel
- Edit 003, Saving with no changes, Severity 2
- In edit screen, do not make any changes and click save
- A message should appear with saying “There is nothing to save”
- Edit 004, Closing with no changes, Severity 2
- In edit screen, do not make any changes and click close
- The edit screen should close and no changes should be seen

#### **Equivalence**

N/A

#### **Boundary**

N/A

### **13) As a User, I would like to see a price breakdown of recipes**

#### **Functionality**



- Price 001, Basic Functionality, Severity 2
- While looking at a recipe, click the price breakdown button
- Page displays a list of ingredients with the price for each and a final total
- Price 002, Basic Closing Functionality, Severity 2
- While looking at a price breakdown, click close button
- The list should collapse displaying a price breakdown button

#### **Equivalence**

N/A

#### **Boundary**

N/A

### **14) As a User, I would like to see a price breakdown of recipes based on the current ingredients that I have on hand**

#### **Functionality**

- Price Current Ingredients 001, Basic Functionality with no ingredients in List, Severity 2
- While looking a price breakdown of a recipe, click on include my ingredients
- List should not change
- Price Current Ingredients 002, Basic Functionality with Ingredients in List, Severity 2
- Add some ingredients from a recipe to the user's on hand ingredients
- While looking a price breakdown of a recipe, click on include my ingredients
- List should update to show which ingredients the user has and should not include, the total should also reflect this
- Price Current Ingredients 003, Basic Functionality with All Ingredients in List, Severity 2
- Assuming every ingredient in a recipe is in a user's on hand ingredients list, While looking a price breakdown of a recipe, click on include my ingredients
- List should update to show that every ingredient is owned by user while still displaying the ingredients, total should be zero

#### **Equivalence**

N/A

#### **Boundary**

N/A

## **15) As a User, I would like to specify my diet (i.e. vegetarian, vegan, etc.) to receive relevant search results and save this to my account**

### **Functionality**

- Diet 001, Select Diet Preference, Severity 1
- Click “Advanced” Button
- Page expands to list additional search options including different diets
  
- Diet 002, Select Diet Preference, Severity 1
- Click “Vegan” Checkbox in expanded search options, type “Burger” into search bar, and click search button
- A list of vegan burger recipes appears
  
- Diet 003, Change Diet Preference, Severity 2
- Click “Vegan” checkbox in expanded search options and then “Vegetarian” checkbox
- The preferred diet should be changed from Vegan to Vegetarian (Vegan checked and Vegetarian unchecked to Vegan unchecked and Vegetarian checked)
  
- Diet 004, Save specified diet, Severity 3
- Click “Vegan” checkbox in expanded search options, click “Save Options”, reload page, and reopen expanded search options list
- The Vegan checkbox is still selected

### **Equivalence**

- Diet 005, Search unrelated diet item, Severity 2
- Click “Vegan” checkbox in expanded search options, type “Steak” into search bar, and click search button
- Either an empty list or a list of recipes with Vegan substitutes for Steak appears

### **Boundary**

- N/A

## **16) As a User, I would like to give ratings to particular recipes**

### **Functionality**

- Rating 001, Give rating to recipe, Severity 2
- Type “Parmesan Chicken” into search bar, find result with no ratings, click on rate, give a rating of 5, and run a new search for the same recipe
- The recipe should have a rating of 5.

### **Equivalence**

- Rating 002, Give rating below accepted range, Severity 3
- Type “Parmesan Chicken” into search bar, find result with no ratings, click on rate, give a rating of less than 0
- A popup should appear stating input should be between 0 and 5
- Rating 003, Give rating above accepted range, Severity 3
- Type “Parmesan Chicken” into search bar, find result with no ratings, click on rate, give a rating of greater than 5
- A popup should appear stating input should be between 0 and 5
- Rating 004, Give rating within accepted range, Severity 2
- Type “Parmesan Chicken” into search bar, find result with no ratings, click on rate, give a rating between 0 and 5, and run a new search for the same recipe
- The recipe should have the input rating.

### **Boundary**

- Rating 005, Give rating one above upper limit, Severity 3
- Type “Parmesan Chicken” into search bar, find result with no ratings, click on rate, give a rating of -1
- A popup should appear stating input should be between 0 and 5
- Rating 006, Give rating one below lower limit, Severity 3
- Type “Parmesan Chicken” into search bar, find result with no ratings, click on rate, give a rating of 6
- A popup should appear stating input should be between 0 and 5

## **17) As a User, I would like to sort my saved recipes by ratings**

### **Functionality**

- Sort 001, sort by ratings descending, Severity 3
- Navigate to saved recipes and click “sort by rating descending”
- Saved recipes are listed in descending order by rating.
- Sort 002, sort by ratings ascending, Severity 3
- Navigate to saved recipes and click “sort by rating ascending”
- Saved recipes are listed in ascending order by rating.

### **Equivalence**

- N/A

## **Boundary**

- N/A

## **18) As a user, I would like to be able to print out recipes**

### **Functionality**

- Print 001, Print preview, Severity 3
- Navigate to saved recipes, click on a saved recipe, and click print
- A modal print preview should pop up
- Print 002, Print recipe, Severity 3
- From print preview modal select printer and click print
- Recipe is printed
- Print 003, Print cancel, Severity 3
- From print preview modal select cancel
- Modal should close and no printing occurs

### **Equivalence**

- N/A

## **Boundary**

- N/A

## **19) As a user, I would like to be able to view random recipes**

### **Functionality**

- Search 003, Search for a normal recipe, Severity 3
- Click "search random"
- Tiles containing random recipes show up

### **Equivalence**

- N/A

## **Boundary**

- N/A

## **20) As a user, I would like to view nutrition information for recipes in a graphical format**

### **Functionality**

- Nutrition 001, View nutrition facts graphically, Severity 3
- Click “nutrition facts” for a recipe
- A graphical representation of the nutrition facts appears

### **Equivalence**

- N/A

### **Boundary**

- N/A

## **21) As a user, I would like to find substitutions for ingredients**

### **Functionality**

- Substitution 001, Change an ingredient to a similar one, Severity 2
- Click a right arrow next to an ingredient for a recipe once
- The ingredient changes to a similar one
- Substitution 002, Change an ingredient to a similar one and then back to the original, Severity 2
- Click a right arrow next to an ingredient for a recipe once, then a left arrow once
- The ingredient changes to a similar one, then back to the original

### **Equivalence**

- Substitution 003, Change an ingredient a large number of times, Severity 2
- Click a right arrow next to an ingredient for a recipe a number of times greater than 1, then a left arrow a number of times greater than 1
- The ingredient changes to a similar one or back to the original

### **Boundary**

- N/A

## **22) As a User, I would like to be able to delete recipes from my saved recipes**

### **Functionality**

- Delete 001, Accidental delete protection, Severity 2
- Next to a saved recipe, click the trash can/delete icon

- A pop-up asking “are you sure” appears
- Delete 002, Delete a saved recipe, Severity 2
- Next to a saved recipe, click the trash can/delete icon
- A pop-up asking “are you sure” appears. Click “yes”. The recipe disappears from the saved list
- Delete 003, Delete a saved recipe, Severity 2
- Next to a saved recipe, click the trash can/delete icon
- A pop-up asking “are you sure” appears. Click “no”. The recipe stays in the saved list

### **Equivalence**

- N/A

### **Boundary**

- N/A

## **23) As a user, I would like to make a meal plan based on my saved recipes**

### **Functionality**

- Meal Plan 001, Meal Plan Recipe Saving, Severity 2
- When viewing a recipe, click on the “add to meal plan” button to save the viewed recipe to the meal plan
- A calendar will appear for the user to choose what day to add the recipe to, clicking a day will add it and the calendar will disappear

### **Equivalence**

- N/A

### **Boundary**

- Meal Plan 002, Meal plan recipe saving in the past, Severity 3
- When viewing a recipe, click on the “add to meal plan” button to save the viewed recipe to the meal plan
- A calendar will appear for the user to choose what day to add the recipe to, clicking a day in the past will do nothing
- Meal Plan 003, Meal plan recipe saving in the far future, Severity 3

- When viewing a recipe, click on the “add to meal plan” button to save the viewed recipe to the meal plan
- A calendar will appear for the user to choose what day to add the recipe to, clicking a day more than a year from the current date will do nothing

## **24) As a user, I would like to modify/delete recipes in my meal plan**

### **Functionality**

- Meal Plan Modify 001, Delete a meal in the meal plan, Severity 2
- Next to a recipe in the meal plan, click the trash can/delete icon
- A pop-up asking “are you sure” appears. Click “yes”. The recipe disappears from the meal plan
- Meal Plan Modify 002, Modify a meal in the meal plan, Severity 2
- Next to a recipe in the meal plan, click the edit icon and change the recipe to something else
- Verify that the new recipe is displayed upon clicking save

### **Equivalence**

- N/A

### **Boundary**

- N/A

## **25) As a user, I would like to search for recipes using only the ingredients I have on hand**

### **Functionality**

- Ingredients On Hand Search 001, Filter Recipes by my Ingredients, Severity 3
- Go to the search page when ingredients are saved in the on hand list, check the filter to only show recipes using the ingredients that I have, and perform a basic search
- Verify that the recipes shown use only the ingredients that I have in the system

### **Equivalence**

- N/A

### **Boundary**

- Ingredients On Hand Search 002, Filter Recipes by no Ingredients, Severity 3

- Go to the search page when ingredients are *NOT* saved in the on hand list, check the filter to only show recipes using the ingredients that I have, and perform a basic search
- Verify that the search instead displays a message that you don't have saved ingredients
- Ingredients On Hand Search 003, Filter Recipes by my Ingredients No Results, Severity 3
- Go to the search page when ingredients are saved in the on hand list, check the filter to only show recipes using the ingredients that I have, and perform a search a recipe that cannot be made with the ingredients saved
- Verify that the search instead displays a message that no recipes matching the search can be made with the ingredients on hand

## **26) As a user, I would like to have the option of saving when I bought ingredients on the app to track freshness**

### **Functionality**

- Date 001, Add date to ingredient, Severity 2
- Navigate to your ingredient list, click "add new ingredient", enter the ingredient, select the date the ingredient was bought, and save.
- The ingredient should appear in the ingredient list with the date located next to it
- Date 002, modify date on ingredient, Severity 3
- Navigate to your ingredient list, click on ingredient modify button, change date of ingredient to different date before the current date, and save
- Date in ingredient list should be updated

### **Equivalence**

- Date 003 , select a future date, Severity 3
- Navigate to ingredient list, click add new ingredient, enter ingredient information, pick a future date, and save
- Modal/message should appear saying ingredient date cannot be later than current date with ok button

### **Boundary**

- Date 004 , select tomorrow as date, Severity 3
- Navigate to ingredient list, click add new ingredient, enter ingredient information, pick date as tomorrow, and save



- Modal/message should appear saying ingredient date cannot be later than current date with ok button
- Date 005 , select today as date, Severity 3
- Navigate to ingredient list, click add new ingredient, enter ingredient information, pick today as date, and save
- Modal/message should appear saying ingredient date cannot be later than current date with ok button
- Date 006 , select yesterday as date, Severity 3
- Navigate to ingredient list, click add new ingredient, enter ingredient information, pick yesterday as date, and save
- The ingredient should appear in the ingredient list with the date located next to it

## **27) As a user, I would like to combine simple recipes into a single meal on my meal planner**

### **Functionality**

- Combine 001, Add second recipe to meal on meal planner, Severity 2
- Navigate to saved recipes and select “add to meal plan”, select meal with existing recipe, and click add
- Both the newly added recipe and the old recipe should appear in the same meal
- Combine 002, Remove recipe from meal on meal planner, Severity 2
- Navigate to meal planner and select a recipe on a meal with more than one recipe. Then click remove
- Only the removed recipe should disappear and the other should remain in the meal

### **Equivalence**

- N/A

### **Boundary**

- N/A

## **28) As a user, I would like to have a multiplier on a viewed recipe so that I can get proper ingredient quantities if I were to make the recipe more than once**

### **Functionality**

- Multiplier 001, Multiply by Positive Number, Severity 2
- Enter 2 as multiplier

- Ingredients should be double original amount

### **Equivalence**

- Multiplier 002, Multiply by 10, Severity 1
- Enter 10 as multiplier
- Ingredients should be 10 times original amount

### **Boundary**

- Multiplier 003, Multiply by Negative Number, Severity 2
- Enter -1 as multiplier
- An error message should appear saying "Multiplier cannot be negative"
- Multiplier 004, Multiply by Zero, Severity 2
- Enter 0 as multiplier
- An error message should appear saying "Multiplier cannot be zero"
- Multiplier 005, Multiply by 100, Severity 1
- Enter 100 as multiplier
- Ingredients should be multiplied by 100
- Multiplier 006, Multiply by 101, Severity 2
- Enter as 101 as multiplier
- An error message should appear saying "Multiplier should be 100 or less"

## **29) As a user, I would like my ingredients on hand to decrease after making a recipe**

### **Functionality**

- Decrease 001, Decrease with Ingredients on hand, Severity 2
- Assuming there are ingredients on hand from a recipe, go to the recipe and click create recipe button
- Ingredients should decrease based on the amount of ingredients needed
- Decrease 002, Decrease with Fewer Ingredients on hand than Needed, Severity 2
- Assuming there are ingredients on hand from recipe but less on hand than the recipe calls for, click create recipe button
- Ingredients should decrease but should not go below zero
- Decrease 003, Decrease with no Needed Ingredients on hand, Severity 2
- Assuming there are ingredients on hand but none are need for the recipe, click create recipe button

- None of the ingredients on hand should change

#### **Equivalence**

- N/A

#### **Boundary**

- N/A

### **30) As a developer, I would like to have a basic framework of the frontend to build off of for my user stories**

#### **Functionality**

- Basic 001, Go to home, Severity 1
- Go to <https://night-in-12.firebaseio.com/>
- Verify that the website shows the main home page
  
- Basic 002, Go to Grocery List, Severity 2
- Go to <https://night-in-12.firebaseio.com//grocery>
- Verify that the website shows the grocery list page
  
- Basic 003, Go to pantry, Severity 2
- Go to <https://night-in-12.firebaseio.com//pantry>
- Verify that the website shows the pantry page
  
- Basic 004, Go to saved recipes, Severity 2
- After signing in, go to <https://night-in-12.firebaseio.com//saved>
- Verify that the website shows the saved recipes page
  
- Basic 005, Go to meal planning, Severity 2
- Go to <https://night-in-12.firebaseio.com//planning>
- Verify that the website shows the meal planning page

#### **Equivalence**

- N/A

#### **Boundary**

- N/A

### **31) As a developer, I would like to have the frontend be hosted on firebase**

#### **Functionality**

- HostFrontend 001, Go to webpage, Severity 1
- Go to main page of website (<https://night-in-12.firebaseio.com/>)
- Verify that it was redirected to the firebase hosted website

#### **Equivalence**

- N/A

#### **Boundary**

- N/A

### **32) As a developer, I would like the server to be hosted remotely and accessible**

#### **Functionality**

- Server 001, Ping Server to Test if Running and accessible, Severity 1
- Send a get request to <server ip>/test
- Verify a response of 200/OK was received

#### **Equivalence**

- N/A

#### **Boundary**

- N/A

### **33) As a developer, I would like to have my web traffic secure via https**

#### **Functionality**

- Https 001, Test connection to website/server is done via https, Severity 3
- Navigate to website <https://<website homepage>>
- Verify successful connection was achieved and website homepage appeared
  
- Https 002, Test connection to website/server via http, Severity 3
- Navigate to website <http://<website homepage>>
- Verify unsuccessful connection via connection refused or 404 error

**Equivalence**

- N/A

**Boundary**

- N/A

Note:

Severity 1: Critical to success of software

Severity 2: Important

Severity 3: Software could function even with this defect in it