***Test Cases***

***Cattle Weight (Page 1):***

***Positive:***

1. Could be able to select only single cattle weight.
2. The color of the selected weight should be displayed.
3. The Nutrition table should be displayed as Alphabets.
4. The Minimum and Maximum values should be displayed for the Nutrition, in decimals up to 1 digit after point.
5. Those values should be numbers.
6. The Next button should be able to navigate to the Feedstuff page.
7. The nav bar Cattle weight should be able to display the Cattle weight page.
8. The nav bar Feedstuffs should be able to display the Feedstuff page.
9. The nav bar Quantities should be able to display the Quantities page.
10. The nav bar Ration weights should be able to display the Ration weights page.

***Negative:***

1) Multiple options of cattle weight cannot be selected.

2) The selected weight of the cattle colors cannot be as the unselected color.

3) Nutrition column cannot display the numbers.

4) Minimum and Maximum values should not be alphabets or special characters.

5) The Next button should not navigate to quantities page.

6) The Next button should not navigate to Ration Weights page.

7) The Next button should not navigate to Cattle Weight page.

8) The click on any part of the page shouldn’t perform any function or it shouldn’t navigate to any other page.

***Feedstuffs (Page 2):***

***Positive:***

1) The Feedstuff page should be able to show the same Feedstuff page.

2) Whenever we click on A-Z all the ingredients should be displayed.

3) Similarly, whenever the alphabet is selected the Ingredient list starting with the same alphabet should be displayed.

4) And a user should be able to select and deselect multiple checkboxes at the same time. (That is the user should be able to select multiple ingredients at the same time.)

5) As soon as the user selects the Ingredients the selected ingredients should be displayed at the bottom.

6) The user must be able to click the cross button to delete the Ingredient.

7) The user must be able to clear all the selected Ingredients when he clicks on Clear All button.

8) The user must be able to Scroll down and up to see the Ingredient list.

9) The user must be able to Scroll down and up to see the Ingredient Alphabet list.

10) The user must be able to Scroll down and up to see the selected Ingredient list.

11) The search bar should be able to search the ingredients of the selected Alphabet. Suppose we are on the Alphabet A, it should be able to search the ingredients with alphabet A. If we are on Alphabet A-Z the user should be able to search the all the ingredients.

12) The selected ingredients should be displayed in the same page as we select them.

13) The default values for quantities should be displayed, and the user should be able to edit them

14) Based on the quantity edited by the Quantity, the individual ingredient cost will be displayed.

***Negative:***

1) Whenever we click on A-Z the ingredients with only particular letter should not be displayed.

2) When we select a particular letter the ingredients with all the letters should not be displayed.

3) Whenever we search the ingredients there is an advance search which shouldn’t allow other letters to search

4)Whenever we select an ingredient that should display and when we select the second ingredient the first ingredient should not be deselected.

5)Whenever we select next button it should not navigate to cattle weight page.

6)Whenever we select next button it should not navigate to Ration weight page.

7) The most selected feed should not display the ingredients that are selected rarely.

8)Whenever the user clicks the cross button it should not display the ingredient.

9) Whenever the user selects the scroll bar down arrow, the scroll bar shouldn’t take the ingredient list towards top.

10)If there is H-L the ingredient list shouldn’t show any other letter ingredients except the ingredient list between H-L.

11)The user should not be able to enter the alphabets or symbols, he should be able to enter only the numbers and point(.)

***Ration Weights (Page 3):***

***Positive:***

1. The selected Ingredients should be displayed.
2. The quantities should also be displayed, according to the selected ingredients.
3. The Total Ration should sum up the individual Rations.
4. The total nutrients should be displayed.
5. When the nutrients are less than the minimum value, then show it in red.
6. When the nutrients are greater than the maximum, the color should be blue.
7. When the nutrients are within the range, then it should not display any color.

***Negative:***

1. The total ration cannot be in alphabets.
2. The individual rations cannot be in alphabets.
3. The nutrients within the range should not be in blue or red color.
4. The nutrients which are out of maximum range should not be in red color.
5. The nutrients which are below the minimum range should not be in blue color.
6. The quantities cannot be in negative.
7. The total ration cannot be less than the individual ration.
8. The unselected ingredients should not be displayed in the ration weight page.