**Functionality test Scenarios:**

**Component name: First Number text field**

1. To verify that first number text field should accept the numbers.
2. To verify that first number text field user can click the first number field border should be black color.
3. To verify that first number text field should accept the alphabet.
4. To verify that first number text field should accept the alphanumerical.
5. To verify that first number text field should accept numbers with space.
6. To verify that first number text field should accept the special character.
7. To verify that first number text field should accept only the numbers from 0 to 9.
8. To verify that first number text field should not accept the alphabet.
9. To verify that first number text field should accept the both numbers and uppercase alphabet.
10. To verify that first number text field should accept the both numbers and lowercase alphabet.
11. To verify that first number text field should accept the numbers with special character.
12. To verify that first number text field should accept in the beginning space with numbers.
13. To verify that first number text field should accept in the beginning of alphabet with numbers.
14. To verify that First number text field should accept in the beginning of uppercase alphabet with numbers .
15. To verify that First number text field should not accept in the beginning of uppercase alphabet.
16. To verify that first number text field should not accept in the beginning of lowercase alphabet.
17. To verify that First number text field should accept the special character in the beginning with number.
18. To verify that first number text field should not be the empty field.
19. To verify that first number text field should be the filled.
20. To verify that first number text field should accepting the numbers space numbers.
21. To verify that first number text field should not accept the numbers with space numbers.
22. To verify that first numbers text field should accept At least one number.
23. To verify that First number text field should accept the emojis.
24. To verify that first number text field should not accept the emojis.
25. To verify that first number text field should accept the numbers with emojis.
26. To verify that first number text field should not accept the numbers with emojis .

**Component name: Second Number text field**

1. To verify that second number text field should accept the numbers.
2. To verify that second number text field user can click the first number field border should be black color.
3. To verify that second number text field should accept the alphabet.
4. To verify that second number text field should accept the alphanumerical.
5. To verify that second number text field should accept numbers with space.
6. To verify that second number text field should accept the special character.
7. To verify that second number text field should accept only the numbers from 0 to 9.
8. To verify that second number text field should not accept the alphabet.
9. To verify that second number text field should accept the both numbers and uppercase alphabet.
10. To verify that second number text field should accept the both numbers and lowercase alphabet.
11. To verify that second number text field should accept the numbers with special character.
12. To verify that second number text field should accept in the beginning space with numbers.
13. To verify that second number text field should accept in the beginning of alphabet with numbers.
14. To verify that second number text field should accept in the beginning of uppercase alphabet with numbers.
15. To verify that second number text field should not accept in the beginning of uppercase alphabet.
16. To verify that second number text field should not accept in the beginning of lowercase alphabet.
17. To verify that second number text field should accept the special character in the beginning with number.
18. To verify that second number text field should not be the empty field.
19. To verify that second number text field should be the filled.
20. To verify that second number text field should accepting the numbers space numbers.
21. To verify that second number text field should not accept the numbers with space numbers.
22. To verify that second numbers text field should accept At least one number.
23. To verify that second number text field should accept the emojis.
24. To verify that second number text field should not accept the emojis.
25. To verify that second number text field should accept the numbers with emojis.
26. To verify that second number text field should not accept the numbers with emojis .

**Component name: Operation drop down**

1. To verify that operation dropdown it should accept all the operations which is present in dropdown list.
2. To verify that operation Dropdown by default Add dropdown should be selected.
3. To verify that operation drop down when user click on the a drop down option and moving the cursor on options it will display the blue color.
4. To verify that operation drop down click on the drop down symbol it will show all the options.
5. To verify that operation drop down should be operated by one click.
6. To verify that operation drop down is clickable or not.
7. To verify that operation drop down should show the drop down list.
8. To verify that alignment of the operation drop down should be according to the requirement.
9. To verify that operation drop down should be operated by cursor.
10. To verify that operation dropdown should be By default white color.
11. To verify that operation dropdown selected option should be blue color.
12. To verify that Operation Drop down should be selected only one option.
13. To verify that operation dropdown should be selected only one option do not select two option.
14. To verify that Operation Dropdown cannot add any other operations.
15. To verify that operation drop down the user can select only one operation.
16. To verify that operation dropdown in dropdown list we cannot add any other operation.
17. To verify that Operation Drop down user can select only within the drop down list.
18. To verify that Operation Drop down in the drop down list symbol should be displayed right side.

**Component name: answer text field**

1. To verify that Answer text field we cannot write number.
2. To verify that answer text field we cannot write alphabet .
3. To verify that answer test field user can check the height of text field
4. To verify that answer text field user can check the width of text field
5. To verify that answer text field we cannot write uppercase alphabet.
6. To verify that answer text field we cannot write lowercase alphabet.
7. To verify that answer text failed we cannot write alphabet numbers.
8. To verify that answer text field we cannot write special character.
9. To verify that answer test field we cannot write alphabet with numbers.
10. To verify that answer test field we cannot write uppercase alphabet with lowercase alphabet.
11. To verify that answer test field should be clickable.
12. To verify that answer text field User can click and it should display the black color border.
13. To verify that answer text field we cannot write uppercase Alphabet with numbers.

**Component name: calculate button**

1. To verify that calculate button should be displayed.
2. To verify that calculate button should be displayed blue color.
3. To verify that calculate button should be displayed blue color in that calculate word color should be display white color letter.
4. To verify that calculate button user can check the size and height of the button.
5. To verify that calculate button when user is moving the cursor on calculate button it will show yellow color button.
6. To verify that calculate button when user is moving the cursor on the calculate button it will show a yellow color button and removing the cursor on the button it will Display the blue color button.
7. To verify that calculate button when user is clicking on calculate button it will displaying the calculating text.

**Component name: integers only checkbox**

1. To verify that integers only checkbox is not selected.
2. To verify that integers only checkbox when user is click on checkbox is selected.
3. To verify that integers only checkbox when user is click on checkbox after selected it will show the blue color.
4. To verify that the integers only check box user can check its size and height.
5. To verify that user can check the color of the checkbox.

**Component name : clear button**

1. To verify that clear button should be displayed.
2. To verify that clear button should be displayed grey color button.
3. To verify that clear button when user is moving the cursor and the clear button it should displaying dark grey color black.
4. To verify that clear button when user is clicking on clear button the border should be highlighted.
5. To verify that clear button user can check the clear button size and height.
6. To verify that clear button user can check the clear button color.
7. To verify that user can check clear button inside key clear text letter height.
8. To verify that user can check the clear button corner chamfer size.
9. To verify that we just can check the all the alignments oh clear button.

**Build 1-8**

1. To verify that first number text field should accept numbers.
2. To verify that first number text field should accept the alphabets
3. To verify that first number text field should accept this special character
4. To verify that first number text field should accept the 10 digits
5. To verify that first number test field should accept numbers only
6. To verify that first number test field should not accept the alphabets
7. To verify that first number text field should accept Alpha numeric
8. To verify that first number text field should accept number with special character
9. To verify that first number test will should not accept numbers With alphabet
10. To verify that first number test field should not accept number with special character
11. To verify that first number text field should accept In the beginning special character with numbers
12. To verify that first number text field should not accept in the beginning space with numbers
13. To verify that first number text field should be filled
14. To verify that first number text should not be empty
15. To verify that first number text field should accept numbers space numbers
16. To verify that first number text field should accept numbers space special character
17. To verify that first number text field should accept numbers space alphabet
18. To verify that first number text field should not accept numbers with space numbers
19. To verify that first number text field should not accept numbers space special character
20. To verify that first number text field should accept only the special character plus(+) and minus (-)
21. To verify that first number text field should accept the plus and minus special character in the beginning
22. To verify that first number text field should not accept plus and minus special character at the last
23. To verify That first number text field should accept alpha numeric with special character
24. To verify that first number text field should accept decimal numbers
25. To verify that first number text field should not accept in the beginning alphabet
26. To verify that first number text will should not accept in the beginning emojis
27. To verify that first number text field should not accept numbers with alphabets with special character
28. To verify that first number text field should accept numbers with alphabet with special character
29. To verify that first number test field should not accept More than 11 digits
30. To verify that first number text field should accept Auto 10 digits