**Black Box testing technique:**

**Error guessing: -**

Error guessing technique for attribute of checkout page like First name, last name, and ZIP/Postal code.

1. First name field:

* It is a mandatory field.
* If we leave this field as empty, then not able to navigate to next page.

1. Last name field:

* It is not mandatory field.
* If we leave this field as empty, then able to navigate to next page.

1. ZIP/Postal code field:

* It should be 6 digits only.

Negative scenarios:

1. Providing length > 6
2. Providing length < 6
3. Providing special characters
4. Providing alphabets
5. Providing empty field

**Boundary Value Analysis:**

ZIP/Postal code field: It should be 6 digits only.

A-1, A, A+1 => A=6

A-1 = 5 Not valid

A = 6 Valid

A+1 = 7 Not valid

**State Transition Technique:**

By clicking ADD TO CART button – state changed that Item is added to cart.

By clicking REMOVE button – state changed that item is removed from cart.