

# Test Coverage

Below areas are covered in the features.

## Login:

1. Authentication using valid credentials, invalid credentials and Empty credentials
2. Verified whether the password field is masked
3. Verified the navigation to products page on successful authentication
4. Encrypted the valid password and used the same in TestData.json file

## Products:

1. Products list matches against the testdata (products.json) – covered product name, description and price.
2. Sorting of Products – Name and Price
3. Navigation to individual product page
4. Add or Remove product from or to Cart in Products page as well as item page

## Add To Cart:

1. Navigation of buttons – Continue Shopping, Checkout
2. Validation of products added to the cart – validated QTY and Description column for item name and price.

## Checkout:

1. Validated the complete flow from login till order placement including price calculation in checkout two page
2. Validation of navigation – Cancel in both the checkout pages, Back Home in order completion page
3. Validation of Fields in checkout one page – valid and empty values

## Burger Menu:

1. Navigation of all the menus are covered from Products page, Add to cart page, Item page
2. Reset App State reset only the cart value and not the items button 'Remove' or items in the cart