Framework Limitations

1. Reporting –
   a. Screenshots are not attached to failures.
   b. Report Execution Date and Time is hardcoded
   c. New scenario rows are getting added in the individual report in retry
2. Execution can only be done in local as runner is given 'local in wdio.conf
3. Browser – Supports only Chrome as conf file is having browsername as chrome.
4. Tags could have been implemented (couldn't do it due to timeline)

Failures:

1. **BurgerMenu** - All the scenarios under Burger menu feature fails due to the below issues.

   a. 'Reset App State' button resets only the cart value to 0 or empty. It is not resetting the 'Remove' button in 'Products' page as well as 'item' page.
   b. When we click 'Reset App State' from 'Add Cart Page' with having items in the cart, the items are not removed from the cart list and only the cart value at the top right is reset to 0.

   Note : The other steps will pass and only the last step will fail due to this assertion.

2. **Checkout** – Failures are flaky as the same test steps are passing in other tests and return error in el.getText() which was not used in the code itself. Couldn't investigate on the root cause due to stringent deadline

Test Coverage Limitations:

1. **CheckOut Page** – Could not cover the field validations for 'First Name, Last Name' with invalid values like 'alphanumeric' for Names' due to time constraints. But still the application is accepting any value

irrespective of type. This is technically not correct as the Name fields should accept only characters.

2. **Add To Cart Page** – Validation of 'Remove' item from cart page is missing (couldn't add it as found that is missing in last minute)
3. **Burger Menu** – Validation of burger menu is missing from checkout page (couldn't add it as found that is missing in last minute)