## Main assumptions

In order to create automated checks as a complete flow it is assumed that the website functionality operates in the way it was requested. I.e. if I see any even suspicious or non-user-friendly behaviour for now I presume this is how it was requested to exist and test assertion will have this as expected outcome.

## Pre-conditions:

1. Testing performed for 1 default Chrome browser Version 86.0.4240.183.

## Testing inferences

after preparing automated check scenarios and manual testing of the Checkout flow

1. Low performance of the site elements makes bumps for tests run. Because of slowness of open/close separate elements and pages such workaround as cy.wait() used to avoid flaky test results. In real world case I would spent more time to define elements which define full page load and add them to scenarios.
2. Observed behaviour of particular functionalities make me assume that there could be a bug. In real life app I would compare with requirements/expected behaviour.

Here are only *some of them:*

(1) If total cost of the order (in Order Summary) > 100$, error appears and not possible to proceed with purchase

(2) general observation of the buttons and input fields would require review. For e.g if 'Quantity' field in the Cart contains > than 2 digits, second digit is not visible

(3) Some actions successful results notifications appear for a less than a second and disappearing. This is not informative and can confuse users. Also can bring to flaky tests.

(4) If add Payment or Shipping Details to non-registered user, they are not added without any notification. Some meaningful warning should be added to inform user that he cannot proceed with his shopping

N.B. User Registration is out of scope of the testing, but its full of potential bugs: possibility to add empty fields user; add various users for the one e-mail address etc.

(5) After adding of Coupon Code its not added without any notification.