TEST PLAN

* Introduction

The website Dev cam is an online selling platform that sells some vintage cameras through an external API. In this test plan we will test the main functionality of the codes. The main subjects to test will be the behaviour of the functions. The purpose of this test is to make sure the Users get wrong items orders, more, or none.

* Features to test

1. Load the products on the screen
2. API successfully complete the ‘GET’ request with the fetch()
3. The components are rendered successfully on the page
4. User can click on ‘Details’ button
5. The right product is rendered on the screen
6. The details are filled correctly
7. User can click add to basket
8. The product is added to Local Storage inside an array
9. If the Local storage array is empty, create one
10. If the local Storage already have item but the client want to add more items, extract the array, delete the storage object, and after, insert it back
11. User can see the details of the product from the basket
12. If there are no product present in the basket, the total sum will be 0
13. If there are one or more products inside the basket, the user can see the total price
14. User can checkout
15. If the Local Storage array is empty, the user will not be able to checkout, and an error will be displayed
16. If the checkout button will work, the user will be redirected to the form page
17. User fill the form
18. If one or more fields input are empty, an the form will not be submitted and an error will appear on the top of the screen
19. If the first name, last name and city input fields will contain numbers or symbols, the form will not be submitted and an error will appear on the top of the screen
20. If everything will work with inputs, the CONTACT object will be filled
21. The API POST function will be initiated and the response will be stored in the Local Storage
22. The user can view the order details
23. The UI will render the user details from the POST response initiated in the form page
24. The User can see the products ordered and some of its details

* Features not to test

1. User can add multiple items

* REASON: user can buy as many items he/she wants.

1. User can add a duplicate item

* REASON: if the user wants to buy more products from the same type, he should be allowed to do so