Test strategy.

1. **Exploratory testing**

The scope of this test is to explore the existing software in order to figure out its functionality.

As the outcome we will have a knowledge base about the product which ideally should be documented, and we will define the testing

The next step is to start writing a core test library with description of the main functions, such as:

User

* Creation of the new user
* Login as existent user
* Forgot password

Menu

* Verification of the main menu – presence of the elements, navigation
* Catalogue of the products with price, images, description etc.…

Order

* Create an order – navigation through the menu and picking up the meals and supplements

Payment

* Payment execution
* Payment cancellation

Restaurant locator

* Insert a geolocation a see what restaurants are around

Also, apart from the positive tests negative scenarios will be added (like wrong username, password, order cancellation, etc.)

The core test library will be used as regression test library in the future and will be automated.

1. **API Testing**

The scope of the test is to see the response of the URLs, must be 200

I used POSTMAN tool to check the links, inserted some and got 404 - NOT Found error

Immagine che contiene testo

Descrizione generata automaticamente

Same picture is in the Chrome code source:

Immagine che contiene testo

Descrizione generata automaticamente

1. **UI Testing**

For UI testing I used Selenium IDE and automated some common scenarios like Make an order, Create a New user, Login

Immagine che contiene testo, screenshot, interni

Descrizione generata automaticamente

The test failed because of the long waiting time

Implicit Wait timed out after 30000ms

Note: As it is important to control response time, I would advise to think also about some performance tests in future.