

TEST I QUALITAT DEL SOFTWARE

UI TESTING

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https://github.com/guillem-martinez/TQS-UI_Testing

1 - Login

This feature tests different scenarios about the login, checking that I can't login with an unexisting account, I can modify my password in case I have forgotten it and that I can login with an existing account.

The existing account has been created by us, and the unexisting one is a random email.

```
Feature: Tests the login of the page

Scenario: I login with an unexisting account
    Given I go to the home page
    #Boton desplegable del menu de usuario
    And I click on "ig-responsive-menu-button" IdButton
    When I click on "Mi cuenta" button
    And I introduce the credentials email: "tqs@gmail.com" password: "987654321"
    And I click on OkButton
    And I wait 2 seconds
    Then I should see the alert

Scenario: I forgot my password and I want to change it
    Given I go to the home page
    And I click on "ig-responsive-menu-button" IdButton
    And I click on "Mi cuenta" button
    When I click on "¿Has olvidado la contraseña?" button
    And I wait 2 seconds
    Then I go to the page "https://www.instant-gaming.com/es/contrasenas-olvidadas/"
    And I should see a "Te enviaremos un e-mail con tu nueva contraseña." text

Scenario: I login with an existing account
    Given I go to the home page
    #Boton desplegable del menu de usuario
    And I click on "ig-responsive-menu-button" IdButton
    When I click on "Mi cuenta" button
    And I introduce the credentials email: "bielbardaji123@gmail.com" password: "bielguillem1234"
    And I click on OkButton
    And I wait 2 seconds
    And I go to the home page
    And I click on "ig-responsive-menu-button" IdButton
    Then I should see a "Mi perfil público" button
```

2 - User

This feature tests the multiple options that users logged in have on the page such as access to the support page, changing the public profile URL or logging out from the page.

Feature: Tests User options when a User is logged in.

Scenario: I can access to the Support

Given I go to the home page
And I click on "ig-responsive-menu-button" IdButton
When I click on "Soporte" button
And I wait 2 seconds
Then I go to the page "https://www.instant-gaming.com/es/contactanos/"
And I should see a "Preguntas frecuentes" text

Scenario: I can change my public profile URL

Given I go to the home page
And I click on "ig-responsive-menu-button" IdButton
When I click on "Mi perfil público" button
And I wait 2 seconds
And I click on "ig-profile-edit" aButton
And I write "TQSBielGuillem"
And I wait 2 seconds
And I click on Aceptar
And I wait 2 seconds
Then I go to the page "https://www.instant-gaming.com/es/user/TQSBielGuillem"

Scenario: I log out

Given I go to the home page
And I click on "ig-responsive-menu-button" IdButton
When I click on "Desconectarse" button
And I wait 2 seconds
And I click on "ig-responsive-menu-button" IdButton
#El botón "Mi cuenta" indica que no estem loggejats en la web
Then I should see a "Mi cuenta" button

3 - Search

This feature tests the functionality of the searching bar of the page. We test that introducing a game it shows us the products related to the search and the URL is well changed. We also test that if we introduce a nonsense word it does not show any game and if we don't introduce anything it shows all the products in the page.

```
Feature: Search products in the page

Scenario: No text in the Search Bar show all games
  Given I go to the home page
  When I click on "ig-header-search-box-submit" IdButton
  #The ... indicates lots of pages of results
  And I wait 2 seconds
  Then I should see a "..." text

Scenario: URL changes to the search
  Given I go to the home page
  #It is not a button, it's the search bar
  And I click on "ig-header-search-box-input" IdButton
  When I write on the search bar "FIFA 22"
  And I click on "ig-header-search-box-submit" IdButton
  And I wait 2 seconds
  Then I go to the page "https://www.instant-gaming.com/es/busquedas/?q=FIFA+22"

Scenario: Page doesn't found results
  Given I go to the home page
  #It is not a button, it's the search bar
  And I click on "ig-header-search-box-input" IdButton
  When I write on the search bar "byrbawrbvhbsdkjvvh"
  And I click on "ig-header-search-box-submit" IdButton
  Then I should see a "Lo sentimos, no se han encontrado resultados :(" text
  And I should see a "Buscar top ventas" button
```

4 - Shopping

This feature tests the shopping process, checks if I can add and delete a product to the wishlist and if I can buy a product.

With the "I add a product to the wish list" scenario we can't readd it so it only works when we execute this for the first time or the uneven attempts. As a solution we can remove the game from the wish list manually or using different games in every attempt.

Here we leave a list of games to try: Football Manager 2022 - Battlefield 2042 - FIFA 22 - God of War - Age of Empires IV

```

Feature: Test the shopping process.

Scenario: I delete a product of the wishlist
  Given I go to the home page
  And I log in
  And I wait 2 seconds
  And I click on "Farming Simulator 22" game
  And I wait 2 seconds
  And I click on "ig-product-main-panel-addwishlist" IdButton
  And I wait 1 seconds
  And I click on "ig-responsive-menu-button" IdButton
  And I click on "ig-logged-link ig-logged-link-wishlist " aButton
  And I wait 2 seconds
  When I click on "remove" aButton
  And I wait 1 seconds
  And I accept the alert
  And I wait 1 seconds
  Then I should not see a "Farming Simulator 22" text

#Al afegir un producte a la wishlist no el podem reafegir per lo que aquest escenari nomes serveix
#quan s'executa el primer cop (o els cops imparells) amb el mateix joc.
#Com a solució hem trobat que cada cop que es vulgui testejar aquest escenari anar canviant
#el joc que s'afegeix a la wishlist. Et deixem una llista de jocs per si vols testejar varies vegades.
#Football Manager 2022 - Battlefield 2042 - FIFA 22 - God of War - Age of Empires IV

Scenario: I add a product to the wishlist
  Given I go to the home page
  #And I log in
  #And I wait 2 seconds
  And I click on "Football Manager 2022" game
  And I wait 2 seconds
  When I click on "ig-product-main-panel-addwishlist" IdButton
  And I wait 1 seconds
  And I click on "ig-responsive-menu-button" IdButton
  And I click on "ig-logged-link ig-logged-link-wishlist " aButton
  And I wait 2 seconds
  Then I should see a "Football Manager 2022" text

Scenario: I buy the product
  Given I go to the home page
  #And I log in
  #And I wait 2 seconds
  And I click on "Football Manager 2022" game
  And I wait 2 seconds
  When I click on "Comprar" button
  And I wait 2 seconds
  Then I should see a "Resumen del pedido" text
  And I should see a "Football Manager 2022" text
  And I should see a "Pagar" button

```

5-Navigation

This feature tests if the navigation between categories is correctly done.

Feature: Check if the navigation between categories is correctly done

Scenario: My website can be browsed

When I go to the home page

Then I should see a "Instant Gaming" button

Scenario: I try to go to steam

Given I go to the home page

And I click on "PC" button

When I click on "Steam" button

Then I go to the page "<https://www.instant-gaming.com/es/juegos/steam/>"

Scenario: I try to go to Origin

Given I go to the home page

And I click on "PC" button

When I click on "Origin" button

Then I go to the page "<https://www.instant-gaming.com/es/juegos/origin/>"

Scenario: I try to go to Rockstar

Given I go to the home page

And I click on "PC" button

When I click on "Rockstar" button

Then I go to the page "<https://www.instant-gaming.com/es/juegos/rockstar/>"

6 - Money

This feature tests if when we change the currency in a page all the changes are done in URLs prices and navigating through different pages

Feature: Changes the currency used in the page

Scenario: The currency is changed correctly

Given I go to the home page
When I click on "ig-currency-selected" classButton
And I click on "\$" button
And I wait 2 seconds
Then I should see a "USD" text

Scenario: URL changes as the currency does

Given I go to the home page
When I click on "ig-currency-selected" classButton
And I click on "\$" button
And I wait 2 seconds
Then I go to the page "https://www.instant-gaming.com/es/?currency=USD"

Scenario: currency stay still when we navigate through different pages

Given I go to the home page
When I click on "ig-currency-selected" classButton
And I click on "\$" button
And I wait 2 seconds
And I click on "Football Manager 2022" game
#And I wait 2 seconds
Then I should see a "\$62" text

7 - Country

Tests the changes that happen when we change the region of the website.

Feature: Tests the change of the region

Checks if when the region is changed in the main page

All the elements in the web are changed

Scenario:URL changes to the concrete region

Given I go to the home page

And I click on "ig-language-selected" classButton

When I click on "it" language

And I wait 2 seconds

Then I go to the page "<https://www.instant-gaming.com/it/>"

Scenario:The language is correctly changed

Given I go to the home page

And I click on "ig-language-selected" classButton

When I click on "it" language

And I wait 2 seconds

Then I should see a "Giochi del momento" text

And I should see a "Top preordini" text

Scenario:The language is the same when we navigate through different pages

Given I go to the home page

And I click on "ig-language-selected" classButton

When I click on "it" language

And I wait 2 seconds

And I click on "Football Manager 2022" game

Then I should see a "Informazioni sul gioco" text

And I should see a "Cosa c'è da sapere" text

Most Used Step Definitions

I go to the home page: This Step Definition is used in all scenarios. It helps us to define a starting point, the main page <https://www.instant-gaming.com/es/>

I click on {string} button: This Step Definition is used in most of the scenarios. It is used when we wanted to click on some part of the web. This Step Definition has some variants as classButton, IdButton, aButton. These variants depend on the type of tag that was clickable but the performance was the same.

I wait {int} seconds: This Step Definition has been so powerful in this project. It is used when we want to wait for things to happen. If this pause was not implemented some elements of the DOM were not updated, resulting in scenario fails.

In this project we expect to a 7/10 as we have done 7 cucumber features with 3 scenarios in each feature.