TEST I QUALITAT DEL SOFTWARE
UI TESTING

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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.

```gherkin
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.

```gherkin
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"
```

```gherkin
  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 botó "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.

```gherkin
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

```gherkin
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 sccenario anar canviant
  #el joc que s'ofegeix 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.

```gherkin
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

```gherkin
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.

```gherkin
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. This 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.