Scenario #4: Change Settings

Description

This test scenario covers a user attempting to changing settings while signed in with both valid and invalid data with the aim of:

Test Scripts

The following scripts will cover this scenario:

- 1.1. Changing Favourite Genres
- 1.2. Changing Email
- 1.3. Change Favourite Characteristics
- 1.4. Invalid Email
- 1.5. Duplicate Email
- 1.6. No Changes Made
- 1.7. Cancelling Changes

Use Case

When user wants to change the settings for a signed in account they click on their username, then select settings from the drop down menu and update the requested information so that the User's Preferences are updated and the system has the required information about them

Test Components/Requirements

This test scenario covers the following high-level test requirements (see scripts below for specific requirements covered by each test script):

- Authentication
- Persistence

User Groups

- Average user

Script 1: Changing Favourite Genres

Description

- An authenticated user will visit a page of the site where the Settings bar is offered (currently all pages)
- Attempt to Change Favourite Genres and save preferences
- Observe the result - The user's preference should then be saved and the settings page and home page should be updated

Setup

- The testing user should ensure they are logged in
- The testing user should ensure the information they're entering to test with is different from previous preferences and the changes can be seen both in the settings page and on the YMD home page.

Step #	Test Step	Expected Test Results	P	F
1.	Visit the site	Site loads with no errors		
2.	Click the username in the top right	A drop-down Menu appears		
3.	Click "Settings" from the drop-down Menu	"Settings" page loads with no errors		
4.	Fill in a valid set of details (template details found below, replace X with a number)	No validation errors displayed		
5.	Click "Save Preferences" on the page	The page refreshes and an information window now says "your preferences have been saved."		

Field Name	Data
Username	No Change
Email	No Change
Favourite genres	Action, Co-op
Favourite Characteristics	No Change

Date/Time	Tester	Test Phase	Status
15/08/17	Hugh Lawrence-Parnaby		Passed

Script 2: Changing Email

Description

- An authenticated user will visit a page of the site where the Settings bar is offered (currently all pages)
- Attempt to change email address to another valid email address and save preferences
- Observe the result - The user's new email address should then be saved and the settings should be updated

Setup

- The testing user should ensure they are logged in
- The testing user should ensure the information they're entering to test with is different from previous email and still a valid email.
- Once saved an information window should say "your preferences have been saved.". Upon exiting the setting page and re-entering, the new email address can now be seen in the Email Field in the settings page.

Step #	Test Step	Expected Test Results	P	F
1.	Visit the site	Site loads with no errors		
2.	Click the username in the top right	A drop-down Menu appears		
3.	Click "Settings" from the drop-down Menu	"Settings" page loads with no errors		
4.	Fill in a valid set of details (template details found below, replace X with a number)	No validation errors displayed		
5.	Click "Save Preferences" on the page	The page refreshes and an information window now says "your preferences have been saved."		
6.	Exit and re-enter the settings page	The new email address can now be seen in the Email Field.		

Field Name	Data
Username	No Change
Email	testXa@test.com
Favourite genres	No Change
Favourite Characteristics	No Change

Date/Time	Tester	Test Phase	Status

15/08/17	Hugh Lawrence-Parnaby		Passed

Script 3: Change Favourite Characteristics

Description

- An authenticated user will visit a page of the site where the Settings bar is offered (currently all pages)
- Attempt to Change Favourite Characteristics and save preferences
- Observe the result - The user's preference should then be saved and the settings page and home page should be updated

Setup

- The testing user should ensure they are logged in
- The testing user should ensure the information they're entering to test with is different from previous preferences and the changes can be seen both in the settings page and on the YMD home page.

Step #	Test Step	Expected Test Results	P	F
1.	Visit the site	Site loads with no errors		
2.	Click the username in the top right	A drop-down Menu appears		
3.	Click "Settings" from the drop-down Menu	"Settings" page loads with no errors		
4.	Fill in a valid set of details (template details found below, replace X with a number)	No validation errors displayed		
5.	Click "Save Preferences" on the page	The page refreshes and an information window now says "your preferences have been saved."		
6.	Re-enter the settings page	The new Favourite Characteristics can now be seen in the Favourite Characteristics Field.		

Field Name	Data
Username	No Change
Email	No Change
Favourite genres	No Change
Favourite Characteristics	Fun

Date/Time	Tester	Test Phase	Status

15/08/17	Hugh Lawrence-Parnaby		Failed
18/09/17	Hugh Lawrence-Parnaby		Passed

Script 4: Invalid Email Address

Description

- An authenticated user will visit a page of the site where the Settings bar is offered (currently all pages)
- Attempt to make an invalid change to the email address field and otherwise valid data and save preferences
- Observe the result - The user's preference should not be saved and an information window should say "invalid email". the settings page and home page should not be updated

Setup

- The testing user should ensure they are logged in
- The testing user should ensure the information they're entering to test with is invalid and different than the previously saved data.

Step #	Test Step	Expected Test Results	P	F
1.	Visit the site	Site loads with no errors		
2.	Click the username in the top right	A drop-down Menu		
3.	Click "Settings" from the drop-down Menu	"Settings" page loads with no errors		
4.	Fill in emails from the data table and make no other changes			
5.	Click "Save Preferences" in the settings page	A validation error is displayed and the settings are not saved		
6.	Exit and re-enter the settings page	No changes can be seen in the Email Address Field.		

Field Name	Data
Username	No Change
Email (blank)	
Email (too long)	testtesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttestestttestt
Email (invalid)	test
Favourite genres	No Change

Favourite Characteristics	No Change

Date/Time	Tester	Test Phase	Status
15/08/17	Hugh Lawrence-Parnaby		Passed

Script 5: Duplicate Email

Description

- An authenticated user will visit a page of the site where the Settings bar is offered (currently all pages)
- Attempt to make a change to the email address field with an existing email and otherwise valid data and save preferences
- Observe the result - The user's preference should not be saved and an information window should say "User with that email already exists". the settings page and home page should not be updated

Setup

- The testing user should ensure they are logged in
- The testing user should ensure a user with the email address to be tested already exists and is registered

Step #	Test Step	Expected Test Results	P	F
1.	Visit the site	Site loads with no errors		
2.	Click the username in the top right	A drop-down Menu appears asking for registration details		
3.	Click "Settings" from the drop-down Menu	"Settings" page loads with no errors		
4.	Fill in email from the data table and make no other changes			
5.	Click "Save Preferences" in the settings page	A validation error is displayed and the settings are not saved		
6.	Exit and re-enter the settings page	No changes can be seen in the Email Address Field.		

Field Name	Data
Username	No Change
Email	existingtest@test.com

Favourite genres	No Change
Favourite Characteristics	No Change

Date/Time	Tester	Test Phase	Status
15/08/17	Hugh Lawrence-Parnaby		Failed
18/09/17	Hugh Lawrence-Parnaby		Passed

Script 6: No Changes Made

Description

- An authenticated user will visit a page of the site where the Settings bar is offered (currently all pages)
- Change none of the settings and save preferences
- Observe the result - The user's preference should not change

Setup

- The testing user should ensure they are logged in
- The testing user should ensure that none of the fields are altered in any way
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Step #	Test Step	Expected Test Results	P	F
1.	Visit the site	Site loads with no errors		
2.	Click the username in the top right	A drop-down Menu appears asking for registration details		
	Click "Settings" from the drop-down Menu	"Settings" page loads with no errors		
3.	Change none of the Settings	No validation errors displayed		
5.	Click on the YMD home page while still signed in	The YMD home page has not changed in any way		

Date/Time	Tester	Test Phase	Status
15/08/17	Hugh Lawrence-Parnaby		Passed

Script 7: Cancelling Changes

Description

- An authenticated user will visit a page of the site where the Settings bar is offered (currently all pages)
- Attempt to Change Favourite Genres and not save preferences
- Then exit and re-enter the settings page
- Observe the result - The user's preference should not be saved and the settings page and home page should not be updated

Setup

- The testing user should ensure they are logged in
- The testing user should ensure the information they're entering to test with is different from previous preferences and no changes can be seen in the settings page or on the YMD home page.

Step #	Test Step	Expected Test Results	P	F
1.	Visit the site	Site loads with no errors		
2.	Click the username in the top right	A drop-down Menu appears		
3.	Click "Settings" from the drop-down Menu	"Settings" page loads with no errors		
4.	Fill in a valid set of details (template details found below, replace X with a number)	No validation errors displayed		
5.	Do not Click "Save Preferences" on the page	The page refreshes and an information wind now says "your preferences have been saved."		
6.	Exit and re-enter the settings page	No changes can be seen in the Favourite Genres Field.		
7.	Click on the YMD home page while still signed in	No changes can be seen on the YMD home page		

Field Name	Data
Username	No Change
Email	No Change
Favourite genres	Co-op
Favourite Characteristics	No Change

Date/Time	Tester	Test Phase	Status
15/08/17	Hugh Lawrence-Parnaby		Passed