**User Profile Test Suite**

**NASA EVA Gamification**

*Group 3*

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| --- | --- | --- | --- |
| **Version Number** | **Description of Change** | **Author** | **Date** |
| 1.0 | Initial Creation of Document | Okechukwu Ogudebe | 03/03/2018 |
| 1.1 | Revised Document for Formatting | Michael Salgo | 03/15/2018 |
| 1.2 | Revised Test Scripts | Okechukwu Ogudebe | 03/26/2018 |
| 1.3 | Revised Test Scripts | Michael Salgo | 03/28/2018 |

# Test Script User Profile Badges New

## Identification

Unique Identifier of Script: UserProfile-01

Test Script Version: Version 01

Author of Test Script: Michael Salgo

Test Object: User Profile

## Preparation of the environment

Before this test script can be executed, the following environment requirements must be met:

* MediaWiki (version 1.27.4) is installed on either a Windows or CentOS hosting environment. This includes, but is not limited to the following required components: MariaDB/MySQL (version 5.5.59 of MariaDB) and PHP (version 5.6)
* NASA\_EVA\_Gamification MediaWiki extension has not been installed yet; if it has, the gamification\_badges table should be deleted from the MediaWiki database
* MediaWiki web site is running
* SMTP service, such as Papercut, is running
* User is not logged in; if a user is logged in, click “Log out” on the top-right hand of the screen to log out
* Any test user records previously created in the user database table are removed

## Test Script

Tester:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **Logging** | | |
| **Step#** | **Action to take** | **Expected Result** | **Actual Result** | **Pass/Fail** | **Remarks** |
| 1 | Navigate to the MediaWiki home page | MediaWiki home page opens up |  |  |  |
| 2 | Click on the Create account” link on the top right-hand side of the screen | The Create account page loads |  |  |  |
| 3 | Create a user with the following Username, Password, Email address, and Real name (respectively):   * Test1 * Test123 * Test1@localhost * Test 1 | The “Welcome, Test1!” <h1> tag appears on a new page |  |  |  |
| 4 | Ensure that an email was received with the subject “My Wiki email address confirmation” to Test1@localhost | Email was received with the subject “My Wiki email address confirmation” to Test1@localhost |  |  |  |
| 5 | Click “Log out” in the top right-hand side of the page | The “Log out” <h1> tag appears on a new page |  |  |  |
| 6 | Click on the Create account” link on the top right-hand side of the screen | The Create account page loads |  |  |  |
| 7 | Create a user with the following Username, Password, and Email address (respectively):   * Test2 * Test123 * Test2@localhost | The “Welcome, Test2!” <h1> tag appears on a new page |  |  |  |
| 8 | Ensure that an email was received with the subject “My Wiki email address confirmation” to Test2@localhost | Email was received with the subject “My Wiki email address confirmation” to Test2@localhost |  |  |  |
| 9 | Click on the first link within this email which contains the email confirmation link | A “Confirm email address” <h1> tag appears on a new page |  |  |  |
| 10 | Click “Log out” in the top right-hand side of the page | The “Log out” <h1> tag appears on a new page |  |  |  |
| 11 | Click on the Create account” link on the top right-hand side of the screen | The Create account page loads |  |  |  |
| 12 | Create a user with the following Username, Password, and Email address (respectively):   * Test3 * Test123 * Test3@localhost | The “Welcome, Test3!” <h1> tag appears on a new page |  |  |  |
| 13 | Ensure that an email was received with the subject “My Wiki email address confirmation” to Test3@localhost | Email was received with the subject “My Wiki email address confirmation” to Test3@localhost |  |  |  |
| 14 | Click on the first link within this email which contains the email confirmation link | A “Confirm email address” <h1> tag appears on a new page |  |  |  |
| 15 | Click on “Preferences” in the top right-hand side of the page | A “Preferences” <h1> tag appears on a new page |  |  |  |
| 16 | Click on the “Change or remote email address” link in the “Email options” near the bottom of the page | A “Change or remove email address” <h1> tag appears on a new page |  |  |  |
| 17 | Click on “change email” | A “Preferences” <h1> tag appears on a new page and “Email” states “Set an email address” as a hyperlink |  |  |  |
| 18 | Ensure that an email was received with the subject “My Wiki registered email address has been removed” to Test3@localhost | Email was received with the subject “My Wiki registered email address has been removed” to Test3@localhost |  |  |  |
| 19 | Click “Log out” in the top right-hand side of the page | The “Log out” <h1> tag appears on a new page |  |  |  |
| 20 | Click on the Create account” link on the top right-hand side of the screen | The Create account page loads |  |  |  |
| 21 | Create a user with the following Username, Password, and Email address (respectively):   * Test4 * Test123 * Test4@localhost | The “Welcome, Test4!” <h1> tag appears on a new page |  |  |  |
| 22 | Ensure that an email was received with the subject “My Wiki email address confirmation” to Test4@localhost | Email was received with the subject “My Wiki email address confirmation” to Test4@localhost |  |  |  |
| 23 | Click on the first link within this email which contains the email confirmation link | A “Confirm email address” <h1> tag appears on a new page |  |  |  |
| 24 | Click on “Preferences” in the top right-hand side of the page | A “Preferences” <h1> tag appears on a new page |  |  |  |
| 25 | Click on the “Change or remote email address” link in the “Email options” near the bottom of the page | A “Change or remove email address” <h1> tag appears on a new page |  |  |  |
| 26 | Type in the new email address of “Test5@localhost” and click on “change email” | A message in red appears on the page with the following text: A confirmation email has been sent to the specified email address. Before any other email is sent to the account, you will have to follow the instructions in the email, to confirm that the account is actually yours. |  |  |  |
| 27 | Ensure that an email was received with the subject “My Wiki email address confirmation” to Test5@localhost | Email was received with the subject “My Wiki email address confirmation” to Test5@localhost |  |  |  |
| 28 | Click “Log out” in the top right-hand side of the page | The “Log out” <h1> tag appears on a new page |  |  |  |
| 29 | Click “Log in” in the top right-hand side of the page | The “Log in” <h1> tag appears on a new page |  |  |  |
| 30 | Change the Username to Test1 and type in the password Test123 and click “Log in” | The “Preferences” <h1> tag appears on a new page |  |  |  |
| 31 | Click on the “Special pages” link on the left-hand side of the screen | The Special pages page loads |  |  |  |
| 32 | Scroll down and click on the “User Gamification Profile” in the “Other special pages” section | The “User Gamification Profile” page loads |  |  |  |
| 33 | Check that the URL is “index.php?title=Special:UserGamificationProfile” | URL is “index.php?title=Special:UserGamificationProfile” |  |  |  |
| 34 | Check that title of web page starts with “User Gamification Profile” | Title of web page starts with “User Gamification Profile” |  |  |  |
| 35 | Check that header of web page is “User Gamification Profile” and is in <h1> tags | Header of web page is “User Gamification Profile” and is in <h1> tags |  |  |  |
| 36 | Check that “Username:” and “Name:” are in bold | “Username:” and “Name:” are in bold |  |  |  |
| 37 | Check that the username displayed is “Test1” and name displayed is “Test 1” | The username displayed is “Test1” and name displayed is “Test 1” |  |  |  |
| 38 | Check that three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side | Three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side |  |  |  |
| 39 | Check that “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 0 Badges” is displayed under the image of an astronaut inside a room on the right-hand side | “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 0 Badges” is displayed under the image of an astronaut inside a room on the right-hand side |  |  |  |
| 40 | Click “Log out” in the top right-hand side of the page | The “Log out” <h1> tag appears on a new page |  |  |  |
| 41 | Click “Log in” in the top right-hand side of the page | The “Log in” <h1> tag appears on a new page |  |  |  |
| 42 | Change the Username to Test2 and type in the password Test123 and click “Log in” | The “User Gamification Profile” <h1> tag appears on a new page |  |  |  |
| 43 | Check that “Username:” and “Name:” are in bold | “Username:” and “Name:” are in bold |  |  |  |
| 44 | Check that the username displayed is “Test2” and name displayed is “[Not Populated]” | The username displayed is “Test2” and name displayed is “[Not Populated]” |  |  |  |
| 45 | Check that three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side | Three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side |  |  |  |
| 46 | Check that “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 1 Badge” is displayed under the image of an astronaut inside a room on the right-hand side | “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 1 Badge” is displayed under the image of an astronaut inside a room on the right-hand side |  |  |  |
| 47 | Check that “Spacesuit Verified - ” is displayed under the “Astronaut - 1 Badge" with today’s date displayed in the mm/dd/yyyy format | “Spacesuit Verified - ” is displayed under the “Astronaut - 1 Badge" with today’s date displayed in the mm/dd/yyyy format |  |  |  |
| 48 | Click “Log out” in the top right-hand side of the page | The “Log out” <h1> tag appears on a new page |  |  |  |
| 49 | Click “Log in” in the top right-hand side of the page | The “Log in” <h1> tag appears on a new page |  |  |  |
| 50 | Change the Username to Test3 and type in the password Test123 and click “Log in” | The “User Gamification Profile” <h1> tag appears on a new page |  |  |  |
| 51 | Check that “Username:” and “Name:” are in bold | “Username:” and “Name:” are in bold |  |  |  |
| 52 | Check that the username displayed is “Test3” and name displayed is “[Not Populated]” | The username displayed is “Test3” and name displayed is “[Not Populated]” |  |  |  |
| 53 | Check that three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side | Three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side |  |  |  |
| 54 | Check that “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 1 Badge” is displayed under the image of an astronaut inside a room on the right-hand side | “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 1 Badge” is displayed under the image of an astronaut inside a room on the right-hand side |  |  |  |
| 55 | Check that “Spacesuit Verified - ” is displayed under the “Astronaut - 1 Badge" with today’s date displayed in the mm/dd/yyyy format | “Spacesuit Verified - ” is displayed under the “Astronaut - 1 Badge" with today’s date displayed in the mm/dd/yyyy format |  |  |  |
| 56 | Click “Log out” in the top right-hand side of the page | The “Log out” <h1> tag appears on a new page |  |  |  |
| 57 | Click “Log in” in the top right-hand side of the page | The “Log in” <h1> tag appears on a new page |  |  |  |
| 58 | Change the Username to Test4 and type in the password Test123 and click “Log in” | The “User Gamification Profile” <h1> tag appears on a new page |  |  |  |
| 59 | Check that “Username:” and “Name:” are in bold | “Username:” and “Name:” are in bold |  |  |  |
| 60 | Check that the username displayed is “Test4” and name displayed is “[Not Populated]” | The username displayed is “Test4” and name displayed is “[Not Populated]” |  |  |  |
| 61 | Check that three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side | Three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side |  |  |  |
| 62 | Check that “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 1 Badge” is displayed under the image of an astronaut inside a room on the right-hand side | “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 1 Badge” is displayed under the image of an astronaut inside a room on the right-hand side |  |  |  |
| 63 | Check that “Spacesuit Verified - ” is displayed under the “Astronaut - 1 Badge" with today’s date displayed in the mm/dd/yyyy format | “Spacesuit Verified - ” is displayed under the “Astronaut - 1 Badge" with today’s date displayed in the mm/dd/yyyy format |  |  |  |

# Test Script User Profile Badges Preexisting

## Identification

Unique Identifier of Script: UserProfile-02

Test Script Version: Version 01

Author of Test Script: Michael Salgo

Test Object: User Profile

## Preparation of the environment

Before this test script can be executed, the following environment requirements must be met:

* Test Script UserProfile-01 has already been performed
* User is not logged in; if a user is logged in, click “Log out” on the top-right hand of the screen to log out

## Test Script

Tester:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **Logging** | | |
| **Step#** | **Action to take** | **Expected Result** | **Actual Result** | **Pass/Fail** | **Remarks** |
| 1 | Delete the gamification\_badges table from the MediaWiki database | The gamifcation\_badges table is deleted without error |  |  |  |
| 2 | Install the NASA\_EVA\_Gamification extension by running “php update.php” in the maintenance folder within the MediaWiki folder | The gamification\_badges table is recreated (a refresh of the database may be needed) |  |  |  |
| 3 | Navigate to the MediaWiki home page | MediaWiki home page opens up |  |  |  |
| 4 | Click “Log in” in the top right-hand side of the page | The “Log in” <h1> tag appears on a new page |  |  |  |
| 5 | Change the Username to Test1 and type in the password Test123 and click “Log in” | The “Preferences” <h1> tag appears on a new page |  |  |  |
| 6 | Click on the “Special pages” link on the left-hand side of the screen | The Special pages page loads |  |  |  |
| 7 | Scroll down and click on the “User Gamification Profile” in the “Other special pages” section | The “User Gamification Profile” page loads |  |  |  |
| 8 | Check that the URL is “index.php?title=Special:UserGamificationProfile” | URL is “index.php?title=Special:UserGamificationProfile” |  |  |  |
| 9 | Check that title of web page starts with “User Gamification Profile” | Title of web page starts with “User Gamification Profile” |  |  |  |
| 10 | Check that header of web page is “User Gamification Profile” and is in <h1> tags | Header of web page is “User Gamification Profile” and is in <h1> tags |  |  |  |
| 11 | Check that “Username:” and “Name:” are in bold | “Username:” and “Name:” are in bold |  |  |  |
| 12 | Check that the username displayed is “Test1” and name displayed is “Test 1” | The username displayed is “Test1” and name displayed is “Test 1” |  |  |  |
| 13 | Check that three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side | Three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side |  |  |  |
| 14 | Check that “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 0 Badges” is displayed under the image of an astronaut inside a room on the right-hand side | “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 0 Badges” is displayed under the image of an astronaut inside a room on the right-hand side |  |  |  |
| 15 | Click “Log out” in the top right-hand side of the page | The “Log out” <h1> tag appears on a new page |  |  |  |
| 16 | Click “Log in” in the top right-hand side of the page | The “Log in” <h1> tag appears on a new page |  |  |  |
| 17 | Change the Username to Test2 and type in the password Test123 and click “Log in” | The “User Gamification Profile” <h1> tag appears on a new page |  |  |  |
| 18 | Check that “Username:” and “Name:” are in bold | “Username:” and “Name:” are in bold |  |  |  |
| 19 | Check that the username displayed is “Test2” and name displayed is “[Not Populated]” | The username displayed is “Test2” and name displayed is “[Not Populated]” |  |  |  |
| 20 | Check that three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side | Three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side |  |  |  |
| 21 | Check that “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 1 Badge” is displayed under the image of an astronaut inside a room on the right-hand side | “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 1 Badge” is displayed under the image of an astronaut inside a room on the right-hand side |  |  |  |
| 22 | Check that “Spacesuit Verified” is displayed under the “Astronaut - 1 Badge" with no date or dash displayed next to it in the mm/dd/yyyy format | “Spacesuit Verified” is displayed under the “Astronaut - 1 Badge" with no date or dash displayed next to it in the mm/dd/yyyy format |  |  |  |
| 23 | Click “Log out” in the top right-hand side of the page | The “Log out” <h1> tag appears on a new page |  |  |  |
| 24 | Click “Log in” in the top right-hand side of the page | The “Log in” <h1> tag appears on a new page |  |  |  |
| 25 | Change the Username to Test3 and type in the password Test123 and click “Log in” | The “User Gamification Profile” <h1> tag appears on a new page |  |  |  |
| 26 | Check that “Username:” and “Name:” are in bold | “Username:” and “Name:” are in bold |  |  |  |
| 27 | Check that the username displayed is “Test3” and name displayed is “[Not Populated]” | The username displayed is “Test3” and name displayed is “[Not Populated]” |  |  |  |
| 28 | Check that three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side | Three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side |  |  |  |
| 29 | Check that “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 0 Badges” is displayed under the image of an astronaut inside a room on the right-hand side | “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 0 Badges” is displayed under the image of an astronaut inside a room on the right-hand side |  |  |  |
| 30 | Click “Log out” in the top right-hand side of the page | The “Log out” <h1> tag appears on a new page |  |  |  |
| 31 | Click “Log in” in the top right-hand side of the page | The “Log in” <h1> tag appears on a new page |  |  |  |
| 32 | Change the Username to Test4 and type in the password Test123 and click “Log in” | The “User Gamification Profile” <h1> tag appears on a new page |  |  |  |
| 33 | Check that “Username:” and “Name:” are in bold | “Username:” and “Name:” are in bold |  |  |  |
| 34 | Check that the username displayed is “Test4” and name displayed is “[Not Populated]” | The username displayed is “Test4” and name displayed is “[Not Populated]” |  |  |  |
| 35 | Check that three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side | Three images are displayed side by side with an astronaut on a moon on the left, an astronaut in space with Earth in the background in the middle, and an astronaut inside a room on the right-hand side |  |  |  |
| 36 | Check that “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 0 Badges” is displayed under the image of an astronaut inside a room on the right-hand side | “Moonwalker - 0 Badges” is displayed under the image of an astronaut on a moon on the left, “Spacewalker - 0 Badges” is displayed under the image of an astronaut in space with Earth in the background in the middle, and “Astronaut - 0 Badges” is displayed under the image of an astronaut inside a room on the right-hand side |  |  |  |

# Test Script User Not Logged In

## Identification

Unique Identifier of Script: UserProfile-03

Test Script Version: Version 01

Author of Test Script: Michael Salgo

Test Object: User Profile

## Preparation of the environment

Before this test script can be executed, the following environment requirements must be met:

* Test Script UserProfile-02 has already been performed
* User is not logged in; if a user is logged in, click “Log out” on the top-right hand of the screen to log out

## Test Script

Tester:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **Logging** | | |
| **Step#** | **Action to take** | **Expected Result** | **Actual Result** | **Pass/Fail** | **Remarks** |
| 1 | Navigate to the MediaWiki home page | MediaWiki home page opens up |  |  |  |
| 2 | Click on the “Special pages” link on the left-hand side of the screen | The Special pages page loads |  |  |  |
| 3 | Scroll down and click on the “User Gamification Profile” in the “Other special pages” section | The “User Gamification Profile” page loads |  |  |  |
| 4 | Check that the URL is “index.php?title=Special:UserGamificationProfile” | URL is “index.php?title=Special:UserGamificationProfile” |  |  |  |
| 5 | Check that title of web page starts with “User Gamification Profile” | Title of web page starts with “User Gamification Profile” |  |  |  |
| 6 | Check that header of web page is “User Gamification Profile” and is in <h1> tags | Header of web page is “User Gamification Profile” and is in <h1> tags |  |  |  |
| 7 | Check that the only wording on the page is “To view your user gamification profile, you must first log in.” | The only wording on the page is “To view your user gamification profile, you must first log in.” |  |  |  |