**Game Test Scripts**

**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 |

# Test Script < Game01-01 >

## Identification

Unique Identifier of Script: Game01-01

Test Script Version: V1

Author of Test Script: Okechukwu Ogudebe

Test Object: Game

## Preparation of the environment

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

* IIS server should be correctly configured
* PHP mailer should be working
* Outgoing emails firewall disabled
* MariaDB should be running

## Test Script

Tester: Okechukwu Ogudebe

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **Logging** | | |
| **Step#** | **Action to take** | **Expected Result** | **Actual Result** | **Pass/Fail** | **Remarks** |
| 1 | User registration | Users can register with the game. | User registration goes on seamlessly provided they follow the registration guideline. | Pass | Registration of new users seems to be taking place without any hiccups. After registration, users are required to logging and complete their profile. |
| 2 | User log in | Users can log in into the game. | Users can log in provided they use the correct credentials. | Pass | Users could log into the game when they used their correct credentials. The game threw an error when the user tried using the wrong password. Authentication works perfectly. |
| 3 | Completion of user profile | Users to complete their profile. | Users can complete adding details to their profile. Details needed include country, sex, username. | Pass | Users can successfully complete their profiles. All fields must be completed before the successful creation of the user profile. |
| 4 | Email address verification | Users required to verify their email address. | The game sends a verification link/code to the email supplied by the user. | Pass | User email verification works perfectly. Anyone using a fake email could not complete user registration and will be required to verify their email for successful registration. Users get points for verifying their emails. |
| 5 | Congratulatory message from the game | Users get a success message for completing their registration in the emails and inbox. | Posting of the congratulatory message works in the inbox, but sometimes does not appear in the user’s email. | Pass | Users found their congratulatory message in their spam folder. The message thanks users on joining the game and the current tier they belong to. |
| 6 | Creation of their first wiki | Creating the first article should go ahead with little or no interruption. | Users are required to create their first article as part of the game. | Pass | Registered users can create new wikis. Wiki follow a specific format and users get points. |
| 7 | Users get points after successfully completing tasks | The reward system allocates users points based on input. | Points are allocated after successful completion of each milestone within the game. | Pass | Users get points based on each task completed. One can view their points on their profile. |
| 8. | Trophies awarded to users | Trophies are awarded according to categories. | Users get trophies based on their progress in the game. | Fail | User trophy allocation seems to have some problem. Users cannot view the trophies they attained and only received a confirmation message in their inbox. |