**GAMIFY**

**Software Test Plan**

**CSCI-P465/565 (Software Engineering I)**

**Project Team**

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**1. Overview**

Manual testing has been done on the deliverable.

**1.1 Test Objectives**

Each module, namely, Login and verification page,

**1.2 Test Environment**

Every module was manually tested. Also, automation testing was done by using Selenium IDE, Firebug Version 7 on Mozilla Firefox Version 47.0.1.

**1.3 Test Personnel**

**Prashanth Bhat** – Login and Registration Page Unit

**Meghesh Patil** – Password recovery Unit

**Sagar Suresh Panchal** – Encrypting password and Database Unit

**Prashanth Bhat**- Integration

**1.4 Acceptance Criteria**

User should be to create new user by entering all his valid details.

User should be able to login just by entering the registered email ID and password once he/she is registered.

User should be able to register and Login through Facebook / google account.

**1.5 Noted Omissions**

1. Facebook account not created/ exists

2. Google account not created/ exists.

3. Gender verification.

4. Age verification if registered through website directly through Facebook/ Google.

5. Date of birth verification if registered through website directly or through Facebook/ Google.

**2. Test Cases**

|  |
| --- |
|  |
| Number | #1 |
| Name | Register new user |
| Description | Register new user with correct e-mail id and password |
| Initial Condition | Open login page and then click on “New User? Register” |
| Input Data | Working Email ID and Password |
| Specification | User should able be to create account |
| Procedure | 1. Enter email id in emailID field 2. Enter password in password field 3. Type same password in confirm/re-enter password field  4. Select Gender  5. Default location is set to Bloomington  6. Enter Date of birth  7. Click create account button. |
|  |  |
| Number | #2 |
| Name | Create Account |
| Description | Create account with random value in e-mail id field |
| Initial Condition | Open Login page and then click on “New User? Register” |
| input Data | Invalid Email ID |
| Specification | User should not able be to create account and message highlight the incorrect detail |
| Procedure | 1. Enter invalid email id like "xyz1234" 2. Enter password in password field 3. Type same password in conform password field  4. Enter all the remaining details randomly. |
|  |  |
| Number | #3 |
| Name | Create Account |
| Description | Create account with different value in password and confirm password field |
| Initial Condition | Open login page and then click on “New User? Register” |
| input Data | Email ID, Password |
| Specification | User should not able be to create account and message highlight the incorrect detail |
| Procedure | 1.  Enter email-id in email id field 2. Enter password in password field 3. Type different password in confirm password field  4. Enter remaining details randomly |
|  |  |
| Number | #4 |
| Name | Create Account |
| Description | Create account with existing already registered email ID |
| Initial Condition | Open Login page and then click on “New User? Register” |
| input Data | Email ID from test case #1 |
| Specification | User should not able be to create account and message highlight the incorrect detail |
| Procedure | 1.  Enter email-id in email id field 2. Enter password in password field 3. Type same password in confirm password field  4. Enter remaining details randomly |
|  |  |
| Number | #5 |
| Name | Create Account |
| Description | Create account with no password in the password field |
| Initial Condition | Open Login page and then click on “New User? Register” |
| input Data | Email ID |
| Specification | User should not able be to create account and message highlight the incorrect detail |
| Procedure | 1. Enter email-id in email id field 2. Enter blank in password field 3. Enter blank in confirm password field   4. Enter remaining details randomly |
|  |  |
| Number | #6 |
| Name | Verify Email Id Page/ functionality |
| Description | Check email for account verification |
| Initial Condition | Open login page and then create account |
| input Data |  |
| Specification | User should see the email and email contain the verification link |
| Procedure | 1.  Open email-id and check mail 2. Email should contain the verfication link |
|  |  |
| Number | #7 |
| Name | Verify Email Id Page/ functionality |
| Description | Check email verification functionality |
| Initial Condition | Open login page and then create account |
| input Data |  |
| Specification | User should able to see the email, and link will verify user's emailid |
| Procedure | 1.  Open email-id and check mail 2. Email should contain the verfication link 3. Click on the link |
|  |  |
| Number | #8 |
| Name | Verify Email Id Page/ functionality |
| Description | Check email verification link, click the link second time |
| Initial Condition | Open login page and then create account |
| input Data |  |
| Specification | User should able to see the message that its email id is already been verified |
| Procedure | 1.  Open email-id and check mail 2. Email should contain the verfication link 3. Click on the link 4. Login with username and password 4. Again click the link in the email |
|  |  |
| Number | #9 |
| Name | Verify Email Id Page/ functionality |
| Description | Resend verification mail |
| Initial Condition | Open login page and then create account |
| input Data |  |
| Specification | User should able to see the new verification mail, if resend button clicked |
| Procedure | 1.  Verfication page  2. Click on resend verfication email button 3. Check email, user should able to see the new email 4. Email contains the verfication link |
|  |  |
| Number | #10 |
| Name | Login Page |
| Description | Test with authorized user and password combination |
| Initial Condition | Open login page |
| input Data | Email id and password of the user that has created account and verfied his/her email-id |
| Specification | User should able to login with authorized username and password |
| Procedure | 1.  Open Login Page 2. Enter email id and password of the user, that has created account and verified email id |
|  |  |
| Number | #11 |
| Name | Login Page |
| Description | Test with authorized user and password combination but email id not verified |
| Initial Condition | Open login page |
| input Data | Email id and password of the user that has created account and not verified his/her email-id |
| Specification | User should not able to login |
| Procedure | 1.  Open Login Page 2. Enter email id and password of the user, that has created account and with not verified email id |
|  |  |
| Number | #12 |
| Name | Landing Page/ Home Page |
| Description | Authorized user can see his/her home page |
| Initial Condition | Open login page |
| input Data | Email id and password of the user that has created account and not verified his/her email-id |
| Specification | User should able to see the landing page and his/her name in the page |
| Procedure | 1.  Open Login Page 2. Enter email id and password of the user, that has created account and with verified email id 3. User should able to see his/her username in the home page |
|  |  |
| Number | #13 |
| Name | Logout functionality |
| Description | Logout functionality |
| Initial Condition | Landing Page |
| input Data | User should able to login with authorized user name and password |
| Specification | User should able to logout from his/her account once clicked the logout button |
| Procedure | 1.  Open Login Page 2. Enter email id and password of the user 3. Should able to see the landing page 4. Click logout button, and now user should be redirected to login page 5. User need to again login, to check his/her landing page/ home page. |
| Number | #14 |
| Name | Login through Facebook/Google |
| Description | Login functionality |
| Initial Condition | Login page |
| input Data | User should able to login with authorized Facebook account |
| Specification | User should able to Login from his/her account once clicked the Login through Facebook |
| Procedure | 1.  Open Login Page 2. Click logout through Facebook/ Google button, and now user should be redirected to login page 3. User need to again login, to check his/her landing page/ home page |
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You may represent this information as a table, or simply list it.  
**NOTE:** If you are using the rigorous process, the Specifications described above are already captured in the RVM and may be omitted from this document

**Revision History**

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| --- | --- | --- |
| **REVSION** | **DATE** | **CHANGE DESCRIPTION** |
| Initial Version (V.1) | 10/01/2017 | Initial Draft |
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**Page Author/Creator:** Sriharsha Kaluva **Last Modified:** 10/01/2017