

# **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 username/Email ID search, private messages exchange.

### **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**– Sprint 2 modifications, Profile page, integration

**Meghesh Patil**– Sprint 2 modifications, Chat feature, integration.

**Sagar Suresh Panchal**– Sprint1 modifications, Chat feature, integration

**Sriharsha Kaluva**- Sprint 2 modifications, Security questions, Google Oauth, integration.

## 1.4 Acceptance Criteria

User should be able to go to the messaging page from Homepage/ Profile page.

User should be able to search for other users.

User should be able to send and receive messages from users.

## 1.5 Noted Omissions

1. Facebook account not created/ exists
2. Google account not created/ exists.
3. Google.
4. Date of birth verification if registered through website directly or through Facebook/ Google.
5. User 2 exists that user 1 is messaging.

## 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 email ID 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 confirm 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	<ol style="list-style-type: none"> <li>1. Enter email-id in email id field</li> <li>2. Enter blank in password field</li> <li>3. Enter blank in confirm password field</li> <li>4. Enter remaining details randomly</li> </ol>
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	<ol style="list-style-type: none"> <li>1. Open email-id and check mail</li> <li>2. Email should contain the verification link</li> </ol>
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 email id
Procedure	<ol style="list-style-type: none"> <li>1. Open email-id and check mail</li> <li>2. Email should contain the verification link</li> <li>3. Click on the link</li> </ol>
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	<ol style="list-style-type: none"> <li>1. Open email-id and check mail</li> <li>2. Email should contain the verification link</li> <li>3. Click on the link</li> <li>4. Login with username and password</li> <li>4. Again click the link in the email</li> </ol>
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. Verification page 2. Click on resend verification email button 3. Check email, user should able to see the new email 4. Email contains the verification 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 verified 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	<ol style="list-style-type: none"> <li>1. Open Login Page</li> <li>2. Enter email id and password of the user</li> <li>3. Should able to see the landing page</li> <li>4. Click logout button, and now user should be redirected to login page</li> <li>5. User need to again login, to check his/her landing page/ home page.</li> </ol>
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	<ol style="list-style-type: none"> <li>1. Open Login Page</li> <li>2. Click logout through Facebook/ Google button, and now user should be redirected to login page</li> <li>3. User need to again login, to check his/her landing page/ home page</li> </ol>
Number	#15
Name	Create Posts
Description	User will write post body, select location, game name, and time of the event
Initial Condition	After login we go to homepage
Input Data	Write post body, select location, game name, and time of the event
Specification	User should able be to create posts
Procedure	<ol style="list-style-type: none"> <li>1. Enter post body</li> <li>2. Enter location</li> <li>3. Enter game type</li> <li>4. Enter Time</li> <li>5. Data should enter the database and be visible on the users wall.</li> </ol>
Number	#16
Name	Display Posts

Description	User should be able to comment on the posts
Initial Condition	User logs in and views posts on their wall and comments on it
input Data	Any comment
Specification	User should write comments
Procedure	<ol style="list-style-type: none"> <li>1. Click on 'Comments' button to view the already existing comments.</li> <li>2. Enter the comment that you want to display.</li> <li>3. Click post button.</li> </ol>
Number	#17
Name	Display post
Description	The like button, if clicked will display like
Initial Condition	The user views a post
input Data	On clicking increase value
Specification	User should click on the like button
Procedure	1. click on the like button.
Number	#18
Name	Display posts
Description	User should be able to view data as per his choice on filter criteria
Initial Condition	On homepage user selects a certain filter criterion
input Data	Selects check boxes
Specification	User should be able to view the data as per his choice on filter criteria
Procedure	1.Select check boxes
Number	#19
Name	Delete posts
Description	User should be able to delete posts.
Initial Condition	On homepage/ profile page, user can view his posts and chooses to remove the post.
input Data	Clicks on 'remove/delete' button.
Specification	User should be able to delete the posts permanently.
Procedure	<ol style="list-style-type: none"> <li>1. Click on 'Remove/delete' button which is against the user's own posts.</li> <li>2. Clicking 'Remove/yes' button from the prompt must delete the post.</li> <li>3. Alternatively, if the user clicks 'Cancel' in the prompt the prompt must disappear and user must be able to see the post normally.</li> </ol>

Number	#20
Name	Messaging navigation
Description	User should be able to navigate from Homepage to Messaging page and vice versa.
Initial Condition	On homepage/ profile page, user can view 'messages' icon.
input Data	Clicks on 'Messages' icon.
Specification	User must be in Messaging page.
Procedure	1. Click on 'Messaging' icon which is at the right top corner. 2. Wait for page load.
Number	#21
Name	Search users for messaging
Description	User should be able to search for users.
Initial Condition	On messaging page, the user must be able to view a search bar.
input Data	Enter the username or email ID in the search bar.
Specification	User should be able to view the users' username and email ID with the username or email ID.
Procedure	1. Click on search bar. 2. Enter the text. (Username or email ID) 3. Results should be displayed.
Number	#22
Name	Search users for messaging
Description	User should see blank page or no search results.
Initial Condition	On messaging page, the user must be able to view a search bar.
input Data	Enter an invalid username or email ID in the search bar.
Specification	User should not be able to view the users' username and email ID with the username or email ID.
Procedure	1. Click on search bar. 2. Enter invalid text. (Username and email ID) 3. Results should not be displayed- Blank page should be displayed.
Number	#23
Name	Messaging
Description	User should be able to send and receive messages from the users.
Initial Condition	On messaging page, the user must be able to view all the conversations with other users.
input Data	Some text in the message box.



Specification	User should be able to view the sent and received messages for that user.
Procedure	<ol style="list-style-type: none"> <li>1. Select conversation.</li> <li>2. Click on Message input box.</li> <li>3. Enter the required message text.</li> <li>4. Click 'Send' button next to the message box.</li> </ol>

## Revision History

REVISION	DATE	CHANGE DESCRIPTION
Initial Version (V.1)	10/01/2017	Initial Draft
Version 2 (V.2)	10/15/2017	Changes Sprint 2
Version 3 (V.3)	10/29/2017	Changes Sprint 3