

# Testing - US.1B

**\*\*Project Name:\*\*** Generative Pre-trained Transformer (GPT) Web Application

**\*\*Test Document:\*\*** Product Quality Assurance Testing for the semester 2 2023 delivery

**\*\*Test Date:\*\*** [2023/10/12].

**\*\*Tester:\*\*** [Chuansheng Zhou].

**\*\*Version:\*\*** [2023 semester 2] **\*\***.

**\*\*1. Introduction**

Product Quality Assurance testing is intended to ensure that GPT Web applications meet the design and performance requirements to satisfy customer needs and provide a superior user experience. This document will document the scope, methodology, test cases, and test plan for the test.

**\*\*2. Scope of Testing\*\***

This test will cover the following areas:

Case ID	Objective	Description	Steps	Expected Result
TC_DA_01	To verify that a user can successfully delete their account.	This test case ensures that a user can delete their account from the system and that all associated data is permanently removed.	<ol style="list-style-type: none"><li>1. Log in to the user's account.</li><li>2. Navigate to the account settings or profile page.</li><li>3. Find and select the option to delete the account.</li><li>4. Confirm the account deletion by entering the account password.</li><li>5. Click the "Delete Account" or similar button.</li></ol>	<ul style="list-style-type: none"><li>• The account should be successfully deleted.</li><li>• All associated user data, including personal information and account history, should be permanently removed from the system.</li><li>• The user should be logged out and redirected to the login or homepage.</li></ul>
TC_DA_02	To verify that a user cannot delete their account without providing the correct account password.	This test case ensures that the system requires the user to enter the correct account password to confirm account deletion.	<ol style="list-style-type: none"><li>1. Log in to the user's account.</li><li>2. Navigate to the account settings or profile page.</li><li>3. Find and select the option to delete the account.</li><li>4. Enter an incorrect account password.</li><li>5. Click the "Delete Account" or similar button.</li></ol>	<ul style="list-style-type: none"><li>• An error message should be displayed indicating that the password is incorrect.</li><li>• The account deletion process should not proceed.</li></ul>
TC_DA_03	To verify that a user receives a confirmation email after successfully deleting their account.	This test case checks if the user receives a confirmation email in their inbox after successfully deleting their account from the website.	<ol style="list-style-type: none"><li>1. Log in to the user's account.</li><li>2. Navigate to the account settings or profile page.</li><li>3. Find and select the option to delete the account.</li><li>4. Confirm the account deletion by entering the account password.</li><li>5. Click the "Delete Account" or similar button.</li><li>6. Check the email associated with the deleted account.</li></ol>	The user should receive a confirmation email in their inbox.

TC_DA_04	To verify that a user cannot log in with the account credentials after the account has been successfully deleted.	This test case ensures that the account credentials (email/username and password) associated with a deleted account are no longer valid for logging in.	<ol style="list-style-type: none"> <li>1. Attempt to log in using the deleted account's credentials: <ul style="list-style-type: none"> <li>• Username/Email: [Enter the deleted account's email address or username]</li> <li>• Password: [Enter the deleted account's password]</li> </ul> </li> <li>2. Click the "Log In" button.</li> </ol>	<ul style="list-style-type: none"> <li>• The system should not allow the user to log in with the deleted account's credentials.</li> <li>• An error message should be displayed indicating that the account does not exist or the credentials are invalid.</li> </ul>
TC_DA_05	To verify that a user's associated data is permanently removed from the system after account deletion.	This test case checks that all user data, including personal information and account history, is permanently removed from the system after the user successfully deletes their account.	<ol style="list-style-type: none"> <li>1. Log in to the user's account.</li> <li>2. Navigate to the account settings or profile page.</li> <li>3. Find and select the option to delete the account.</li> <li>4. Confirm the account deletion by entering the account password.</li> <li>5. Click the "Delete Account" or similar button.</li> <li>6. Check the system's database or records for any remaining data associated with the deleted account.</li> </ol>	There should be no remaining data associated with the deleted account in the system's database or records.

### **\*\*3.Overall Test Methodology\*\***

This test will be conducted using the following methods:

- Manual Testing: The tester will manually execute the test cases and record the results.

### **\*\*4. Whole Test Plan\*\***

This test plan will include the schedule of the test, the test environment and the allocation of test resources.

- Test Environment: NA (Manual Testing)
- Test Resources: NA (Manual Testing)