American International University-Bangladesh (AIUB)
Department of Computer Science
Faculty of Science &Technology (FST)
Fall 2022-23

Section: B
Software Quality and Testing

"Nissan" A Report was submitted

By

SN	Student Name	Student ID
1	Mouri Kamal	20-42447-1
2	Saiful Islam	20-42585-1
3	Most. Afroja Mahomuda	20-43554-1
4	Ripon Ahmed Robin	18-38757-3

Under the supervision of
Abhijit Bhowmik

Computer Science
American International University-Bangladesh (AIUB)

Software Test Plan

for

<Nissan>

Version 1.0 approved

Prepared by <Saiful, Mouri, Afroja, Ripon >

<American International University-Bangladesh>
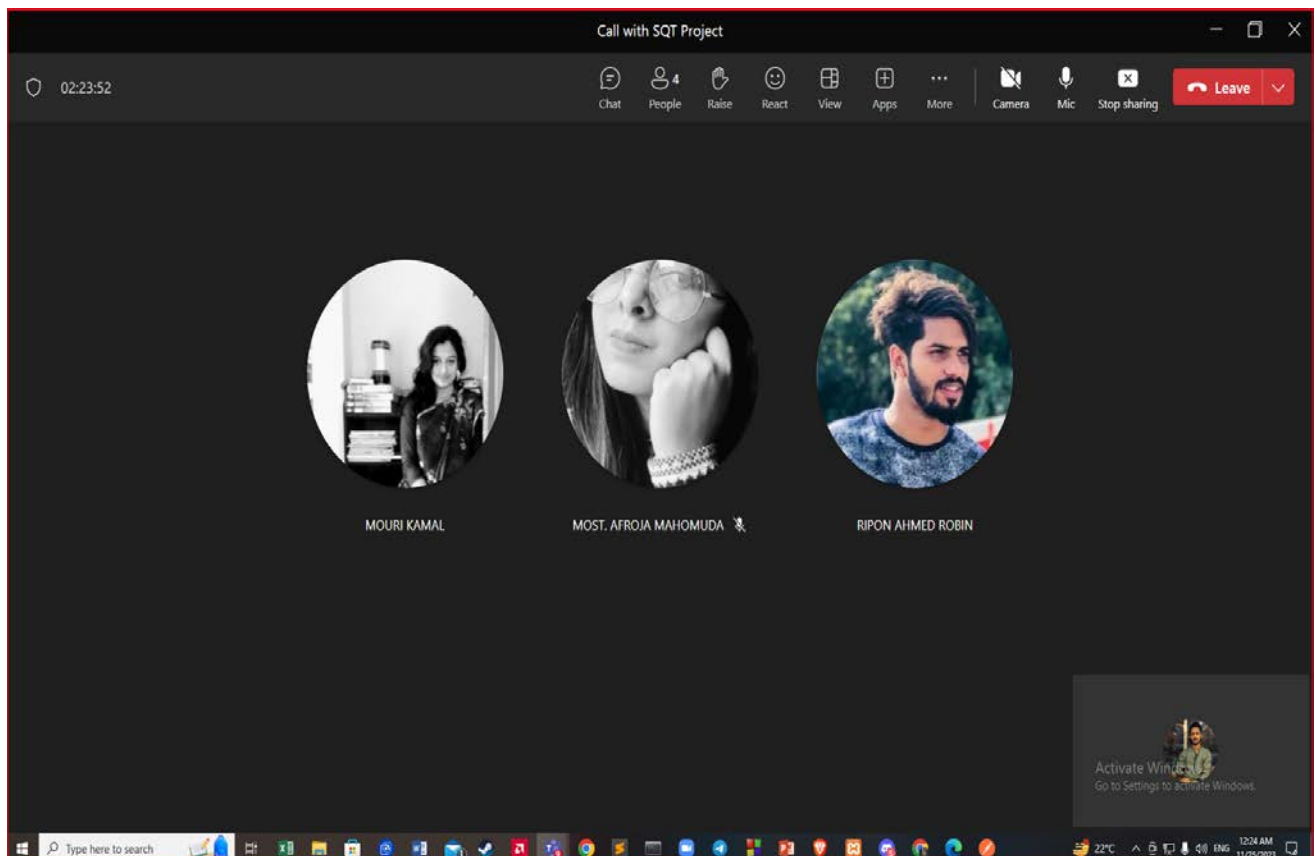

<25-11-2023>

1.1 Test Tools

The **Postman** Web Driver Tool will be used for automated testing. We utilize this instrument to discover errors and verify that our systems are of high quality, responsive, progressive, and consistent.

1.2 Meetings

This entire project duration is 1 week. Every day our group members met to discuss project advancements and every group member's suggestion for improving functionality. Additional meetings were called as needed for emergency situations.

2. TEST CASES/TEST ITEMS

TEST CASES/TEST ITEMS (Nissan)

1. Sign Up:

Project Name: Nissan			Test Designed by: Saiful Islam	
Test Case ID: FP_01			Test Designed date: 22 November 2023	
Test Priority (Low, Medium, High): High			Test Executed by: Saiful Islam	
Module Name: Sign Up			Test Execution date: 24th November 2023	
Test Title: Verify sign-up				
Description: Test the sign-up verification				
Precondition: The user should have a valid email				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the website sign-up page 2. Enter a User name 3. Enter a valid email 4. sign up	User name: Saiful Islam Email: saifalislam4220@gmail.com password: 123456	Data should be sent to the database	As expected,	Pass
Post Condition: The user should get the successful message get sign up in to the system successfully.				

2. **Login:**

This Test case tests the login that a user can log in using their email and password

Project Name: Nissan			Test Designed by: Mouri kamal	
Test Case ID: FP_02			Test Designed date: 23/11/2023	
Test Priority (Low, Medium, High): High			Test Executed by: Mouri kamal	
Module Name: Login			Test Execution date: 24/11/2023	
Test Title: Verify login with valid email and password				
Description: Test the system login				
Precondition: The user should have a registered mail address and password				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the login page 2. Enter a valid email 3. Enter password 4. login	User name: Mouri Kamal Email: niipunmouri@gmail.com password: 123456	The user should login to the system	As expected,	Pass
Post Condition: The user should have logged in to the system successfully				

3. **Update**

In this Test Case, the user can update their profile by giving input data

Project Name: Nissan	Test Designed by: MOST. AFROJA MAHOMUDA
Test Case ID: FP_03	Test Designed date: 23/11/2023
Test Priority (Low, Medium, High): High	Test Executed by: MOST. AFROJA MAHOMUDA
Module Name: Update	Test Execution date: 24/11/2023
Test Title: The user can update their profile by giving input data	

Description: Test whether the update is possible or not				
Precondition: Login				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the website **2.** Login to the page **3.** Update an account.	User name: MOST. AFROJA MAHOMUDA safroza43@gmail.com Password: 123456	User can update their profile	As expected,	Pass
Post Condition: The user should have updated the system successfully				

4. **Delete**

This Test case is for deleting any user account

Project Name: Nissan			Test Designed by: Ripon Ahmed Robin	
Test Case ID: FP_04			Test Designed date: 23/11/2023	
Test Priority (Low, Medium, High): Medium			Test Executed by: Ripon Ahmed Robin	
Module Name: Delete			Test Execution date: 24/22/2023	
Test Title: Deleting an account				
Description: Check whether Deleting a user account is possible or not				
Precondition (If any): Login				
Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)
1. Go to the website page 2. Login to the page 3. Delete a User	User Name: Ripon Ahmed Robin Email: riponahmedrobin779@gmail.com Password: 123456	In the menu, the User can delete the account when he/she wants.	As expected,	Pass
Post Condition: delete a user account successfully				

Snapshots while we are testing