**ACCESS**

To be able to access the TrustedBankTests Project you will need the following credentials

<https://dev.azure.com/GeeInUs/>

**USER** [July.Test2020@outlook.com](mailto:July.Test2020@outlook.com)

**PASS** TrustedBank123!

**USER STORIES**

All user stories are defined in MS Azure.

Please login with the user account given and then click the hyperlinks to see details of

* Acceptance criteria
* Iteration to which was done

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Work Item Type** | **Title** | **Assigned To** | **State** |
| 3 | User Story | [Manual Test:: New Applicant signs-up for a new account](https://dev.azure.com/GeeInUs/TrustedBankTests/_queries/edit/3/?triage=true) | gboyega odunaiya <gboyega.odunaiya@live.co.uk> | Closed |
| 18 | User Story | [Manual Test:: New Applicant views status of loan application](https://dev.azure.com/GeeInUs/TrustedBankTests/_queries/edit/18/?triage=true) | gboyega odunaiya <gboyega.odunaiya@live.co.uk> | Closed |
| 19 | User Story | [Manual Test:: New Applicant applies for a new loan application](https://dev.azure.com/GeeInUs/TrustedBankTests/_queries/edit/19/?triage=true) | gboyega odunaiya <gboyega.odunaiya@live.co.uk> | Closed |
| 20 | User Story | [Manual Test:: Admin User views existing loan applications](https://dev.azure.com/GeeInUs/TrustedBankTests/_queries/edit/20/?triage=true) | gboyega odunaiya <gboyega.odunaiya@live.co.uk> | Closed |
| 21 | User Story | [Manual Test:: Admin User updates existing Loan Application](https://dev.azure.com/GeeInUs/TrustedBankTests/_queries/edit/21/?triage=true) | gboyega odunaiya <gboyega.odunaiya@live.co.uk> | Closed |
| 57 | User Story | [Manual Test:: New Applicant password of varying complexity](https://dev.azure.com/GeeInUs/TrustedBankTests/_queries/edit/57/?triage=true) | gboyega odunaiya <gboyega.odunaiya@live.co.uk> | Closed |
| 61 | User Story | [Manual Test case :: Inflight application processing](https://dev.azure.com/GeeInUs/TrustedBankTests/_queries/edit/61) | gboyega odunaiya <gboyega.odunaiya@live.co.uk> | Closed |

**SOURCE CONTROL**

**GIT HUB REPOSITORY**

This is public. You can clone code here <https://github.com/GeeInUs/TrustedBankAutomation>. I used c# VS Code to build the Framework. Please have a look at the [read.md](https://github.com/GeeInUs/TrustedBankAutomation/edit/master/README.md)

**TEST PLAN**

All user stories are mapped to test cases in MS Azure.

|  |
| --- |
| Brief Synopsis   * Please click on the link to see a [progress report](https://dev.azure.com/GeeInUs/TrustedBankTests/_testManagement/analytics/progressreport)   Manual test Suits can be found here   * <https://dev.azure.com/GeeInUs/TrustedBankTests/_testPlans/execute?planId=13&suiteId=30> * <https://dev.azure.com/GeeInUs/TrustedBankTests/_testPlans/execute?planId=13&suiteId=31> * <https://dev.azure.com/GeeInUs/TrustedBankTests/_testPlans/execute?planId=13&suiteId=32> * <https://dev.azure.com/GeeInUs/TrustedBankTests/_testPlans/execute?planId=13&suiteId=33> * <https://dev.azure.com/GeeInUs/TrustedBankTests/_testPlans/execute?planId=13&suiteId=34> * <https://dev.azure.com/GeeInUs/TrustedBankTests/_testPlans/execute?planId=13&suiteId=59> * <https://dev.azure.com/GeeInUs/TrustedBankTests/_testPlans/execute?planId=13&suiteId=63> |

**RETROSPECTIVE**

|  |  |
| --- | --- |
| **Overview**  **User experience problems**.   * By default the system sets the administrator credentials. This is a security breach. * No way to tell if sign-up for a loan application is successful or not. Confirmation label help the applicant know action is completed successful/failed in submitting * Admin is not given the option to reject/accept an application with comments. This can be handy for applicant. * Would be good if Admin has paging/filter functionality to view a specific applicant or a small range of applicant. * Applicant sees insipid UI layout when I login to loan application using IE Browser   - -  **Incomplete specs.**   * As an Administrator:: Reject Functionality is missing * Failure to meet acceptance criteria requirement that permits a user to apply after 30 days | **broken functionality**  Yearly income input using decimals crashes the system.   * Yearly income input of Negative amounts can be input to the system * Invalid email criteria is not met. No defence programming here * Invalid password complexity is not met. A user can sign-up with just spaces as password * Sign-up with a password that has spaces can crash system * Buffer flow exception when large yearly income is inputted. * No warning/error messages to notify user when field is validated incorrectly   **Info-sec Issues:**   * Database has password in plain text. This should be encrypted. * Admin credentials is set on redirect. Anyone can login an approve a loan * System will permit a user with the same credentials sign up * User Locale not considered. A French citizen with accentuated characters and different number formatting (Language and Region Settings ) can be potentially bring down database |

**EX**