A testing report for

“ online bank application ”

Submitted by

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# Introduction:

This document is the software test report of the online bank applicaton testing phase of the bank software development project. It contains the results of tests, which were executed during the testing phase.

Bank application description:

Online banking, also known as internet banking, e-banking or virtual banking, is an electronic payment system that enables customers of a bank or other financial institution to conduct a range of financial transactions through the financial institution’s website. Today, many banks are internet-only institutions

Bank Test reporting:

Test reporting is the process where by test metrics are reported in a summarised format to update the reader regarding the testing tasks undertaken. The information reported can include:

* a test level or the whole test endeavour, or when exit criteria have been met.
* Analysed information and metrics required to support recommendations and decisions about future actions.
* outstanding risks.
* the level of confidence in tested software, for example defects planned versus actual defects found.

Table Test summary report outline:

|  |  |  |
| --- | --- | --- |
| Section  no. | Heading: | Details: |
| 1 | Summary | Identifies the items tested (including any version numbers) |
| 2 | Variances | Reports deviations from the test approach or strategy, test plan, test specification or test procedures |
| 3 | Comprehensive assessment | Measures the actual progress made against the exit criteria and explains why any differences have arisen |
| 4 | Evaluation | Provides an evaluation of the quality of each test item, including a view of the risks of failure in production of these test items. Based on the test result metrics and test item pass/fail criteria |

FIRST MODULE : Create Account

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Scenario ID | Test Scenario | Test Case ID | Test Case name | **Test** Steps | **Test Data** | **Expected Outcome** | **Actual Outcome** | **Result** |
| TS01 | Check person name | TC01 | Check person name With Empty Data  in  Bank detail | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Click Submit | ------- | error message “person name is require” | As Expected | Pass |
|  |  | TC02 | Check person name  correct  in  Bank detail | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter Person Name 2. Click Submit | First Name  =  Bishoy | User Should Able to Submit | As Expected | Pass |
|  |  | TC03 | Check person name With small letter  in  Bank detail | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter Person Name 2. Click Submit | First Name  =  bishoy | error message “first name should be with cab letter” | As  not Expected | Fail |
| TS02 | Check Account No | TC03 | Check Account No with characters  in Bank detail | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter Account No with characters 2. Click Submit | Account No  =  Ramadan | should appear error message“Account No with numbers” | As  Expected | pass |
|  |  | TC04 | Check Account No with empty data  in Bank detail | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter Account No empty data 2. Click Submit | ------ | error message “Account No is require” | As  Expected | pass |
| TS03 | Check User Id | TC05 | check User Id with characters data  in Bank detail | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter User Id empty data 2. Click Submit | User Id  =  dfddf | should appear error message“User Id with numbers” | As  Expected | pass |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TS04 | Check password | TC06 | Check password  With only numbers data  in login | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Click Submit | password  =  123456 | error message “password should be with numbers and characters” | As  NOT  Expected | Fail |
|  |  | TC07 | Check password  With less than six digits data  in login | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter password 2. With less than six digits   3. Click Submit | password  =  12ab | error message “password should be more than six digit” | As  NOT  Expected | Fail |
| **TS05** | Check confirm  password | TC08 | Check confirm  password  With empty data  in login | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)  2.Enter confirm  password  With empty data  3. Click Submit | ------- | error message “confirm password should be require” | As  Expected | Pass |
|  |  | TC09 | Check confirm  password not match  With password  in login | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter Password 2. Enter Confirm Password 3. Click Submit | Password  =  bish123456  confirm Password  =  mo4154 | error message “confirm password not match with Password” | As Expected | Pass |
| **TS06** | Check secret question | TC10 | Check secret question with o choose  in login | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. not choose secret question 2. Click Submit | ------- | error message “secret question is require” | As Expected | Pass |
|  |  | TC11 | Check secret question choose question  in login | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Choose secret question 2. Click Submit | ------- | User Should Able to Submit | As Expected | Pass |
| **TS07** | Check  answer secret question | TC12 | Check  not write answer secret question in login | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. not write secret question 2. Click Submit | ------- | error message “answer secret question is require” | As Expected | Pass |
|  |  | TC13 | write answer secret question correct in login | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. write secret question correctly 2. Click Submit | secrete question =”joo” | User Should Able to Submit | As Expected | Pass |
| **TS08** | Check  First name | TC14 | Check  First name correctly | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. check First name correctly 2. Click Submit | first name “Bishoy” | User Should Able to Submit | As Expected | Pass |
|  |  | TC15 | Check  First name with small letter | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. check First name with small letter 2. Click Submit | first name “bishoy” | error message “First name should write in chap letter” | As  not  Expected | Fail |
|  |  | TC16 | Check  First name with  empty data | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. check First name with empty data 2. Click Submit | ------- | error message “First name is require” | As  Expected | Pass |
| **TS09** | Check  last name | TC17 | check  Last name with  small letter | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. check Last name with small letter 2. Click Submit | Last name=”aziz” | error message “Last name should write in chap letter” | As  Not  Expected | Fail |
|  |  | TC18 | check  Last name with  cap letter | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. check Last name with cap letter 2. Click Submit | Last name=”Aziz” | User Should Able to Submit | As  Not  Expected | Fail |
| **TS10** | Check  Email | TC19 | check  Email with numbers | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter Write Email with numbers 2. Click Submit | Email “45455” | error message “Email should write with characters” | As  Expected | Pass |
|  |  | TC20 | check  Email with empty data | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter Write Email with empty data 2. Click Submit | ------- | error message “Email is require” | As  Expected | Pass |
|  |  | TC21 | check  Email with correct email | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter Write Email with correct data 2. Click Submit | Email “bishoy.al[er.aziz@gmail.com” | User Should Able to Submit | As  Expected | Pass |
| **TS11** | Check  Date of Birth | TC22 | check  Date of birth incorrect | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter data of birth incorrect 2. Click Submit | ------ | error message “Date of birth is require” | As  not  Expected | Fail |
|  |  | TC23 | check  Date of birth correct data | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter data of birth correct 2. Click Submit | Date of birth “12/8/1997” | User Should Able to Submit | As  Expected | Pass |
| **TS12** | Check of gender | TC24 | check  gender with no check | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter gender with no check 2. Click Submit | ------- | error message “Genderis require” | As  not  Expected | Fail |
|  |  | TC25 | check  gender with correct check | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter gender with right data 2. Click Submit | gender”male” | User Should Able to Submit | As  Expected | Pass |

SECOND MODULE : Check user Login

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Scenario ID | Test Scenario | Test Case ID | Test Case name | **Test** Steps | **Test Data** | **Expected Outcome** | **Actual Outcome** | **Result** |
| **TS13** | Check user login | TC26 | Check user login correctly | 1. Go to   <http://localhost:2800/login.asp>   1. Enter valid user id 2. Enter valid password | User id =123  Password=777777 | User Should be Able to login | As Expected | Pass |
|  | Enter password incorrectly | TC27 | Check  password | 1. Go to   <http://localhost:2800/login.asp>   1. Enter user id correctly 2. Enter invalid password | User id  =  123    Password  =  88788 | error message “invalid password” | As  Expected | Pass |
|  | Enter user id with letters | TC28 | Check user id | 1. Go to   <http://localhost:2800/login.asp>   1. Enter user id with letters 2. Enter password 3. Click login | User id  =  Ya123  Password  =777777 | error message “User Id should be with numbers ” | As  not  Expected | Fail |
|  | Missing user id or password | TC29 | Check user id and password | 1. Go to   <http://localhost:2800/login.asp>   1. User id 2. Click login | User id  =  123 | error message “User Id and Password is require” | As  Expected | pass |

THIRD MODULE : Check Account Selected

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Scenario ID | Test Sceno | Test Case ID | Test Case name | **Test** Steps | **Test Data** | Expected Outcome | **Actual Outcome** | **Result** |
| **TS14** | **Assume any missing data** | Tc30 | Check any error message appear if missing data | 1. Go to   <http://localhost:2800/login.asp>   1. Enter valid user id 2. Enter invalid password 3. Click login | User id =”Yas123456”  Password =  “Yaaaser123456” | User should not able to login | As  Not  expected | Fail |
| **TS15** | **Check account selected** | TC31 | check account selected  correctly | 1. Go to   <http://localhost:2800/ICICI_Select.asp>   1. Click on account you want | Withdraw account or deposit account  Or display account | User should able to select account | As  expected | pass |

MODULE NUM 4 : with drew amount

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Scenario ID | Test Scenario | Test Case ID | Test Case name | **Test** Steps | **Test Data** | **Expected Outcome** | **Actual Outcome** | **Result** |
| **TS16** | Check account number | TC32 | Check account number with number | 1. Go to   <http://localhost:2800/ICICI_Select.asp>   1. Enter account number 2. Click Submit | Account number =20269 | User Should able to submit | As  Expected | pass |
|  |  | TC33 | Check account number with word | 1. Go to [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4) 2. Enter account number   3.Click Submit | Account number =lenos | error message “Account number should be with numbers” | As  NOT  Expected | Fail |
| **TS17** | Check amount | TC34 | Check amount with word | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter amount   3. Click Submit | Amount =neno | error message “amount should be with numbers” | As Expected | pass |

MODULE NUM 5 : forget password

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Scenario ID | Test Sceno | Test Case ID | Test Case name | **Test** Steps | **Test Data** | Expected Outcome | **Actual Outcome** | **Result** |
| **TS18** | **Check id** | Tc35 | Chick id with valid id | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Enter id   Click Search | Id=”4510169” | Error must be enter  The correct id | As Expected | pass |
| **TS19** | Check secret password | Tc36 | Chick the secret answer | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Secret answer   Click Search | Secret answer=”10\5\1997” | Error valid answer | As expected | pass |
|  |  | TC37 | Chick the secret answer | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Secret answer   Click Search | Secret answer=”empty” | Error please enter your answer | As expected | pass |
| **TS20** | Check secret question | Tc38 | Chick the secret  question | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Secret question   Click Search | Secret question is empty | Error please enter your answer | As expected | pass |
|  |  | Tc39 | Chick the secret  question | 1. Go to   [http://localhost:2800/NewUser.asp](http://localhost:2800/NewUser.asp?fbclid=IwAR01hDSckdoPkBwEG5Iw4mdmbSc1oLr2LvVD3qEloHbsz_jxNPt2mhdhzp4)   1. Secret question   Click Search | Secret question with a wrong answer | accepted | As expected | pass |