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| S.NO | TEST CASE ID | TEST CASE DESCRIPTION | PRECONDITION | TEST DATA | EXPECTED RESULT | POST CONDITION | ACTUAL RESULT | STATUS | COMMENTS |
| 1 | UT001 | Main page module | Main page module compiles without any syntax errors | Active page | all the components displayed in the page should be working | All defined main page module is running successfully on the web page | all the components displayed in the page are working | pass |  |
| 2 | UT002 | Log-in page | The user should login the page by using their username and password. | 1)Username  2)Password | The user should be verified by entering login credentials. | Some of the defined login page functions are not running successfully on the web page | Data base functions are not working | fail | Data base should be added |
| 3 | UT1003 | Branch page | Branch page module compiles without any syntax errors | Selected branch | select the required branch | All defined branch page module is running successfully | Able to select the required branch | pass |  |
| 4 | IT001 | Top-down integration testing | Integration of higher modules with lower modules | Active pages | Main page should redirect to branch page on selection of branch | Higher modules are integrated with lower modules | Redirection of pages is successful | pass |  |
| 5 | IT002 | Bottom-up integration testing | Integration of lower modules with higher modules | Active pages | Branch page should redirect to main page | lower modules are integrated with higher modules | Redirection of pages is successful for some cases | fail | Integration should be done to remaining cases |
| 6 | ST001 | Overall website | every module compile without any syntax errors and integrates with each other | Website data | Working condition should be success | Some of the defined modules are not working properly | working | pass | redesign should be taken on non-working modules |
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| 7 | NFT001 | Performance testing of the website | Every module should compile with in expected time | Active pages | expected speed is 0.06-0.09 secs | All defined modules are not running successfully | Expected results not reached | fail |  |
| 8 | NFT002 | Security testing of the website | The user should login the page by using their username and password | User namepassword | The user should be verified by entering login credentials | Some of the defined login page functions are not running successfully on the web page | Security features are not successful | fail | Security features should be added |
| 9 | AT001 | User Acceptance Testing (UAT) of the website | Every page should be work without any bugs | Whole website | UI should be in user friendly manner | Pages are working without any bugs | UI is user friendly | pass |  |
| 10 | AT002 | Alpha testing | System is ready for testing environment | Whole website | testing should be done by alpha testers | Alpha testing is not done | Alpha testing is not done | fail | Alpha testing should be done |