|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ID | **Test Case**  **title** | **Test Case**  **Execution Conditions** | **Test Case Description** | **Test case input data** | **Test Case Execution**  **Expected Result** | **Specification ID** |
| **T001** | Testing  “Login Page | Open page  “Availability Page” | Input all these fields   * Username * Password | Username= admin  Password= Empty | Displayed Message  **“Please fill out Password** |  |
| **T002** | Testing  “Login Page | Open page  “Availability Page” | Input all these fields   * Username * Password | Username= Empty  Password= admin | Displayed Message  **“please fill out the username’’** |  |
| **T003** | Testing  “Login Page | Open page  “Availability Page” | Input all these fields   * Username * Password | Username= admin  Password= any password | Displayed Message  **“Incorrect password try again ”** |  |
| **T004** | Testing  “Login Page | Open page  “Front Page” | Input all these fields   * Username * Password | Username= admin  Password= admin | Page opened to Availability page |  |
| **T005** | Testing  “Login Page | Open page  “Availability Page” | Input all these fields   * Username * Password | Username= author  Password= Empty | Displayed Message  **“Please fill out Password** |  |
| **T006** | Testing  “Login Page | Open page  “Availability Page” | Input all these fields   * Username * Password | Username= Empty  Password= author | Displayed Message  **“please fill out the username’’** |  |
| **T007** | Testing  “Login Page | Open page  “Availability Page” | Input all these fields   * Username * Password | Username= author  Password= any password | Displayed Message  **“Incorrect password try again ”** |  |
| **T008** | Testing  “Login Page | Open page  “Front Page” | Input all these fields   * Username * Password | Username= author  Password= author | Page opened to Availability page |  |
| **T009** | Testing  “Login Page | Open page  “Availability Page” | Input all these fields   * Username * Password | Username= editor  Password= Empty | Displayed Message  **“Please fill out Password** |  |
| **T010** | Testing  “Login Page | Open page  “Availability Page” | Input all these fields   * Username * Password | Username= Empty  Password= editor | Displayed Message  **“please fill out the username’’** |  |
| **T011** | Testing  “Login Page | Open page  “Availability Page” | Input all these fields   * Username * Password | Username= editor  Password=any password | Displayed Message  **“Incorrect password try again ”** |  |
| **T012** | Testing  “Login Page | Open page  “Front Page” | Input all these fields   * Username * Password | Username= editor  Password= editor | Page opened to Availability page |  |
| **T013** | Testing  “user Registration” | Open page  “**Your request sent**”  Adding New User | Input all these fields   * Username * Email * First Name * Last Name * Website * Password * Role | Username=Kumar  Email=””  FirstName=Ninthujan  LastName=Vasantha Kumar  Website=””  Password=admin  Role=admin | Display Message  **“User Has been created successfully”** |  |
| **T014** | Testing “Document creation” | Open page ”Available page” | Input all data in the documents   * Document name * Subtitle of documents * Contents | Document name= Document 1  Subtitle=sample document  Content=Lauram ipsum | Display message  **“New document is published”**  Document id was generated |  |
| **T015** | Testing Quick doc Plugin in “Document Creation” | Quick doc plugin open | Input data  Document id  Contents clickable | Document id= 58  Past contents addable in the documents | Display message  **“New document is published”**  Document id was generated |  |
| **T016** | Testing short code Plugin in “Document Creation” | Short code plugin open | Input data  Document id  Contents clickable | Document id= 58  Past contents addable in the documents | Display message  **“New document is published”**  Document id was generated |  |
| **T017** | Testing the download function of the “Documents” | Open page “available page” | Click the download button | Clicked the button | Display message  “**Start downloading”** |  |
| **T018** | Testing the “download documents count” | Open page “available page” | Click the download button | Clicked the button | Display  **“Updated downloads”** |  |
| **T019** | Testing the “user´s count” | Open page “available page” | Click the user create button | Clicked the button | Display  **“update user ´s count in the DMS dashboard”** |  |
| **T020** | Testing the “admin count” | Open page “available page” | Click the user create button | Clicked the button | Display  **“update admin ´s count in the DMS dashboard”** |  |
| **T020** | Testing the “author count” | Open page “available page” | Click the user create button | Clicked the button | Display  **“update authors ´s count in the DMS dashboard”** |  |
| **T020** | Testing the “editor count” | Open page “available page” | Click the user create button | Clicked the button | Display  **“update editor ´s count in the DMS dashboard”** |  |
| **T021** | Testing “user profile update” | Open page “available page” | Input all these fields   * Username * Email * First Name * Last Name * Website * Password | Username=Ninthujan  Email=””  FirstName=Vasantha  LastName= Kumar  Website=””  Password=admin | Display **”user profile update”** |  |
| **T022** | Testing “Delete document” | Open page  “available page” | Click the delete button | Clicked the button | Display  **”Document was deleted”** |  |
| **T023** | Testing  “Document edit” | Open page  “available page” | Input data | Clicked the publish button | Display  **”Document was edited”** |  |
| **T024** | Testing the  Admin logout function | available page “Admin dashboard” | Click the logout button | Click the lockout button | Directed to **“login page”** |  |
| **T025** | Testing the  Autor logout function | available page “Editor dashboard” | Click the logout button | Click the lockout button | Directed to **“login page”** |  |
| **T025** | Testing the  Editor logout function | available page “Editor dashboard” | Click the logout button | Click the lockout button | Directed to **“login page”** |  |

## 3.2 Test Logs

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No. | Tester | Test Case ID | Test Case Title | Passed /Failed | Test Incident Report ID | Notes |
| 01 | Dilan | T001 | Login Page 1 | Passed |  |  |
| 02 | Dilan | T002 | Login Page 2 | Passed |  |  |
| 03 | Dilan | T003 | Login Page 3 | Passed |  |  |
| 04 | Dilan | T004 | Registration 1 | Passed |  |  |
| 05 | Dilan | T005 | Registration 2 | Passed |  |  |
| 06 | Dilan | T006 | Registration 3 | Passed |  |  |
| 07 | Dilan | T007 | Check Balance | Passed |  |  |
| 08 | Dilan | T008 | Open QR code Reader (Android below 10) | Passed |  | Mobile device Camera Access Denided |
| 09 | Dilan | T009 | Open QR code Reader (Android 10 or above) | Passed |  | Mobile device Camera Access Denided |
| 10 | Dilan | T010 | Open QR code Reader (Android below 10) | Passed |  | Mobile device Camera Access allowed |
| 11 | Dilan | T011 | Open QR code Reader (Android 10 or above) | Passed |  | Mobile device Camera Access allowed |
| 12 | Dilan | T012 | Open QR code Reader(iOS below 10) | Passed |  | Mobile device Camera Access Denided |
| 13 | Dilan | T013 | Open QR code Reader(iOS below 10) | Passed |  | Mobile device Camera Access allowed |
| 14 | Dilan | T014 | Payment Confirmation I | Passed |  |  |
| 15 | Dilan | T015 | Payment Confirmation II | Passed |  |  |
| 16 | Dilan | T016 | Payment Confirmation III | Passed |  |  |
| 17 | Dilan | T016 | Login page 4 | Passed |  | Application redirect to the dashboard |
| 18 | Dilan | T016 |  |  |  |  |

## 3.3 Summery

Software testing of the QR mobile application has been done as manually while developing the application and after completing each functions and whole application. Testing capacity has been limited due to unavailability of physical devices such as iOS 10 or above. As the application is the prototype of the bachelor research, and the development and testing has been done by single developer. Testing plan and methods used by the author can be satisfied for the research and educational basics. For future use of this application, further testing and verification must be applied. Overall test results, testing plans, testing tools and methods are primarily sufficient at this stage of the application