**TEST CASES :**

**Test case:1 LOGIN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T1 | Test admin for LOGIN | User name  password | a] Right user-name and  Right password  b] Right user-name and  wrong password  c] wrong user-name and  Right password  d] wrong user-name and  Wrong password  e] only user-name fill it will not accept only user-name.  f] e] only password fill it will not accept only password. | It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**REGISTRATION FORM:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T2 | Test admin for REISTRATION | Name,  Address,  E-mail,  Mobile no,  User-name,  Password  Confirm password  Gender,  Birth of date,  Captcha code | a] first doesn’t select role and fill all fields then they work properly.it does not registered.  b] e-mail id wrong then will not accept form.  c] mobile no wrong then will not accept.  d] password alphanumeric form accept only.  e] wrong captcha code then will not accept. | It successfully work  It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**FORGOT PASSWORD**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T3 | Check password | Email id | Only email id used to forgot password. | No mail return | failed |

**NEW BOOK REQUEST NOTIFICATION (ROLE AS An ADMIN)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T4 | Test admin for new book request notification  report | Id  User name  Book title  Date  Status  View details | a] no back button.  b] click on view details button then 2 more button  i] confirm:if admin click confirm than issue date and return date show  Ii]reject :if click reject than delete in database. | -----  It successfully work  It successfully work | failed  Done Correctly  Done Correctly |
| T5 | Test User for  new book request notification  Booklist | Search by (Author  Book title  Book category  ISBN no)  Book Id  Book name  ISBN no  Author  Category  Pages  Total copies  Available copies | a] title of book name  Search Doesn’t search.  b] if no select book category and search by author name then successfully search.  c] only search by book category it’s show properly. | It Successfully work  It successfully work  It successfully work | Done Correctly |
| T6 | Generate Excel file | Search by (Author  Book title  Book category  ISBN no)  Book Id  Pages  Total copies  Available copies | Enter the all credentials correctly | It successfully generate excel file | Done  Correctly |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T7 | Add new book details | Book Id  Book title  ISBN no  Author  Category  No of copies  Available copies  No of pages | a] book title ,ISBN no,author, category filled  Other are not filled then not added new book.    b] All fields filled and book title not filled then also new book added . | It successfully work  It successfully work | Done  correctly |

**NEW BOOK RESERVATION NOTIFICATION (ROLE AS An ADMIN)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T8 | Test admin for new book reservtion notification  report | Id  User name  Book title  Date  Status  View details | Record properly maintained | It successfully work | Done  correctly |

**NEW REGISTRATION REQUEST NOTIFICATION (ROLE AS An ADMIN)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T9 | Test admin for Activate or  Deactivate | Click button Activate  Or  Deactivate | Record properly maintained | Activate button work properly  Deactivate button doesn't work properly | Done  correctly  Failed |

**Suggestion from users: (ROLE AS An ADMIN)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T10 | Id,  Name,  Date,  suggestion | -- | Record properly maintained | It successfully work | Done  correctly |

**MEMBER LIST (USERS):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T11 | User Id,  User Name,  User role,  Email,  Mobile no | User name,  role. | a] user name and role.  b] only user-name then search properly.  c] only role then all records are display . | It successfully work  It successfully work  It successfully work | Done  correctly |

**USER TRANSACTION :(ISSUE BOOKS)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T12 | Name,  Book title,  Issue date,  Return date,  Book status  penalty | User name,  Returned or  Not returned | a] only search by user- name then all record display of user.  b] also search filter by | It successfully work  It successfully work | Done  correctly |

**USER TRANSACTION :(RESERVE BOOKS)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T13 | Name,  Book title,  start date,  End date | User name | a] only search by username then all record display of user. | It successfully work | Done  correctly |

**STUDENT LOGIN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T14 | Test student for LOGIN | User name  password | a] Right user-name and  Right password  b] Right user-name and  wrong password  c] wrong user-name and  Right password  d] wrong user-name and  Wrong password  e] only user-name fill it will not accept only user-name.  f] e] only password fill it will not accept only password. | It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**SEARCH BOOK BY STUDENT:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T15 | Book title,  category  Issue  date,  return date  Status,  penalty | Book title,  Category  Author name  Tag name  Dashboard  Books link  Visit us on: | a] only search by category then all record display of books.  b] only search by book title then also show result.  c] only search by author also see result.  d] search by tag.  e] if user click any one book then all information come about book.  f] selected book  **Issue:** request notification send for admin by click submit button.  **Reserve :**click reserve button fill start date and return date then reserve by username.dates are compulsory fill.  **Feedback:** rating,  Or also comment then click submit button.  **Add tag :**enter tag name  Then save.  g] click dashboard link  h] click book link or see all book then display all books category wise.  i] click visit us on link our issc unipune site is open. | It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**CHANGED PASSWORD STUDENT :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T16 | Change password | Email,  Current pwd,  New pwd,  Confirm pwd | a] fill email, current pwd, new pwd. No accept our request.  b] fill current pwd, new pwd, confirm pwd no accept our request.  c] email, current pwd fill no accept our request.  D]email,current pwd,new pwd, confirm then accept our request. | It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**BOOK ISSUE BY USER REPORT:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T17 | Labrian  Confirm user request | --- | --- | All info about book like book title,category , start date , return date,  Status, penalty | Done  correctly |

**BOOK RESERVE BY USER REPORT:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T18 | Labrian  Confirm user request | --- | ---  a] if user cancel request then it successfully cancel. | All info about book like book title,category , start date , return date,  Status, penalty  It successfully work | Done  correctly |

**ADD USER SUGGESTION:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T19 | User suggest about website or book | Something  text | a] submit  b] cancel | It successfully work  It successfully work | Done  correctly |

**RECOMMENDATION FOR USER:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T20 | Some books recommend for user | Issue or  Reserve or  Feedback or  tag | a] Click any book or cover page book  b] search process start  c] some book cover page not found. | It successfully work  It successfully work  It successfully work | Done  correctly  **failed** |

**PROFILE PHOTO UPLOAD:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T21 | Upload profile photo | Choose file directory,  Cancel,  logout | a] choose file directory then click upload  b] click logout | It successfully work  It successfully work | Done  correctly |

**STAFF LOGIN:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T22 | Test staff  for login | User name  password | a] Right user-name and  Right password  b] Right user-name and  wrong password  c] wrong user-name and  Right password  d] wrong user-name and  Wrong password  e] only user-name fill it will not accept only user-name.  f] e] only password fill it will not accept only password. | It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**SEARCH BOOK BY STAFF:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T23 | Book title,  category  Issue  date,  return date  Status,  penalty | Book title,  Category  Author name  Tag name  Dashboard  Books link  Visit us on: | a] only search by category then all record display of books.  b] only search by book title then also show result.  c] only search by author also see result.  d] search by tag.  e] if user click any one book then all information come about book.  f] selected book  **Issue:** request notification send for admin by click submit button.  **Reserve :**click reserve button fill start date and return date then reserve by username.dates are compulsory fill.  **Feedback:** rating,  Or also comment then click submit button.  **Add tag :**enter tag name  Then save.  g] click dashboard link  h] click book link or see all book then display all books category wise.  i] click visit us on link our issc unipune site is open. | It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**CHANGED PASSWORD STAFF :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T24 | Change password | Email,  Current pwd,  New pwd,  Confirm pwd | a] fill email, current pwd, new pwd. No accept our request.  b] fill current pwd, new pwd, confirm pwd no accept our request.  c] email, current pwd fill no accept our request.  D]email,current pwd,new pwd, confirm then accept our request. | It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**BOOK ISSUE BY USER REPORT:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T25 | Labrian  Confirm user request | --- | --- | All info about book like book title,category , start date , return date,  Status, penalty | Done  correctly |

**BOOK RESERVE BY USER REPORT:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T26 | Labrian  Confirm user request | --- | ---  a] if user cancel request then it successfully cancel. | All info about book like book title,category , start date , return date,  Status, penalty  It successfully work | Done  correctly |

**ADD USER SUGGESTION:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T27 | User suggest about website or book | Something  text | a] submit  b] cancel | It successfully work  It successfully work | Done  correctly |

**RECOMMENDATION FOR USER:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T28 | Some books recommend for user | Issue or  Reserve or  Feedback or  tag | a] Click any book or cover page book  b] search process start  c] some book cover page not found. | It successfully work  It successfully work  It successfully work | Done  correctly  **failed** |

**PROFILE PHOTO UPLOAD:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T29 | Upload profile photo | Choose file directory,  Cancel,  logout | a] choose file directory then click upload  b] click logout | It successfully work  It successfully work | Done  correctly |

**FACULTY LOGIN:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T30 | Test faculty  for login | User name  password | a] Right user-name and  Right password  b] Right user-name and  wrong password  c] wrong user-name and  Right password  d] wrong user-name and  Wrong password  e] only user-name fill it will not accept only user-name.  f] e] only password fill it will not accept only password. | It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**SEARCH BOOK BY FACULTY:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T31 | Book title,  category  Issue  date,  return date  Status,  penalty | Book title,  Category  Author name  Tag name  Dashboard  Books link  Visit us on: | a] only search by category then all record display of books.  b] only search by book title then also show result.  c] only search by author also see result.  d] search by tag.  e] if user click any one book then all information come about book.  f] selected book  **Issue:** request notification send for admin by click submit button.  **Reserve :**click reserve button fill start date and return date then reserve by username.dates are compulsory fill.  **Feedback:** rating,  Or also comment then click submit button.  **Add tag :**enter tag name  Then save.  g] click dashboard link  h] click book link or see all book then display all books category wise.  i] click visit us on link our issc unipune site is open. | It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**CHANGED PASSWORD FACULTY :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T32 | Change password | Email,  Current pwd,  New pwd,  Confirm pwd | a] fill email, current pwd, new pwd. No accept our request.  b] fill current pwd, new pwd, confirm pwd no accept our request.  c] email, current pwd fill no accept our request.  D]email,current pwd,new pwd, confirm then accept our request. | It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**BOOK ISSUE BY USER REPORT:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T33 | Labrian  Confirm user request | --- | --- | All info about book like book title,category , start date , return date,  Status, penalty | Done  correctly |

**BOOK RESERVE BY USER REPORT:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T34 | Labrian  Confirm user request | --- | ---  a] if user cancel request then it successfully cancel. | All info about book like book title,category , start date , return date,  Status, penalty  It successfully work | Done  correctly |

**ADD USER SUGGESTION:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T35 | User suggest about website or book | Something  text | a] submit  b] cancel | It successfully work  It successfully work | Done  correctly |

**RECOMMENDATION FOR USER:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T36 | Some books recommend for user | Issue or  Reserve or  Feedback or  tag | a] Click any book or cover page book  b] search process start  c] some book cover page not found. | It successfully work  It successfully work  It successfully work | Done  correctly  **failed** |

**PROFILE PHOTO UPLOAD:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T37 | Upload profile photo | Choose file directory,  Cancel,  logout | a] choose file directory then click upload  b] click logout | It successfully work  It successfully work | Done  correctly |

**FELLOW LOGIN:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T38 | Test fellow  for login | User name  password | a] Right user-name and  Right password  b] Right user-name and  wrong password  c] wrong user-name and  Right password  d] wrong user-name and  Wrong password  e] only user-name fill it will not accept only user-name.  f] e] only password fill it will not accept only password. | It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**SEARCH BOOK BY FELLOW:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T39 | Book title,  category  Issue  date,  return date  Status,  penalty | Book title,  Category  Author name  Tag name  Dashboard  Books link  Visit us on: | a] only search by category then all record display of books.  b] only search by book title then also show result.  c] only search by author also see result.  d] search by tag.  e] if user click any one book then all information come about book.  f] selected book  **Issue:** request notification send for admin by click submit button.  **Reserve :**click reserve button fill start date and return date then reserve by username.dates are compulsory fill.  **Feedback:** rating,  Or also comment then click submit button.  **Add tag :**enter tag name  Then save.  g] click dashboard link  h] click book link or see all book then display all books category wise.  i] click visit us on link our issc unipune site is open. | It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**CHANGED PASSWORD FELLOW :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T40 | Change password | Email,  Current pwd,  New pwd,  Confirm pwd | a] fill email, current pwd, new pwd. No accept our request.  b] fill current pwd, new pwd, confirm pwd no accept our request.  c] email, current pwd fill no accept our request.  D]email,current pwd,new pwd, confirm then accept our request. | It successfully work  It successfully work  It successfully work  It successfully work | Done  correctly |

**BOOK ISSUE BY USER REPORT:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T41 | Labrian  Confirm user request | --- | --- | All info about book like book title,category , start date , return date,  Status, penalty | Done  correctly |

**BOOK RESERVE BY USER REPORT:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T42 | Labrian  Confirm user request | --- | ---  a] if user cancel request then it successfully cancel. | All info about book like book title,category , start date , return date,  Status, penalty  It successfully work | Done  correctly |

**ADD USER SUGGESTION:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T43 | User suggest about website or book | Something  text | a] submit  b] cancel | It successfully work  It successfully work | Done  correctly |

**RECOMMENDATION FOR USER:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T44 | Some books recommend for user | Issue or  Reserve or  Feedback or  tag | a] Click any book or cover page book  b] search process start  c] some book cover page not found. | It successfully work  It successfully work  It successfully work | Done  correctly  **failed** |

**PROFILE PHOTO UPLOAD:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SR.NO | TEST CASE | INPUT | EXECUTION STEPS | OUTPUT | Status |
| T45 | Upload profile photo | Choose file directory,  Cancel,  logout | a] choose file directory then click upload  b] click logout | It successfully work  It successfully work | Done  correctly |