Web Admin Test Case (Total: 13 test cases)

**Login**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| LI\_1 | Login successfully | Guest is at “Login” screen. | 1. In “Username” field: Enter “khanhAdmin”  2. In “Password” field: Enter “khanhAdmin123@”  3. Press button “Login”. | System shows “Dashboard” screen | N/A | Passed | 30/3/2020 |
| LI\_2 | Inputted data is blank:  - “Username” is blank. | Guest is at “Login” screen. | 1. In “Username” field: No Input.  2. In “Password” field: Enter “duyDat123@” | System disables “Login” button | N/A | Passed | 30/3/2020 |
| LI\_3 | “Password” is blank. | Guest is at “Login” screen. | 1. In “Username” field: Enter “khanhAdmin”  2. In “Password” field: No input | System disables “Login” button | N/A | Passed | 30/3/2020 |
| LI\_4 | Username or Password not correct | Guest is at “Login” screen | 1. In “Username” field: Enter “khanhAdmin”  2. In “Password” field: Enter “khanhAdmin”  3. Press button “Login”. | System shows error message “Invalid username or password.” | N/A | Passed | 30/3/2020 |
| LI\_5 | System remember user | User login successfully | 1. User exits the app then open app again. | System moves to “Dashboard” screen without login again | LI\_1 | Passed | 30/3/2020 |

Table 1 <Test case> Login

**Logout**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| LO\_1 | Logout successfully | Login as an admin. | 1. Press “Logout” button on side bar menu. | System transfers to Login screen. When press Back button, system transfer to Login screen. | N/A | Passed | 07/04/2020 |

Table 2 <Test case> Logout

**Add new Admin**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| ANA\_1 | Add new Admin form is displayed successfully. | Login as an admin. | 1. Choose Account tab in side menu.  2. Press “Add New Admin” button. | System shows “Add new Admin” form with these fields:  - Username  - Password  - Confirm password  - Full name  - Email  - Phone  -“Choose avatar” button  - “Add” button | N/A | Passed | 07/04/2020 |
| ANA\_2 | Add new admin successfully | Login as an admin.  Admin is at “Add new Admin” screen. | 1. In “Username” field: Input “DatAdmin”  2. In “Password” field: Enter “duyDat123@”  3. In “Confirm password” field: Enter “duyDat123@”  4. In “Full name” field: Enter “Nguyễn Duy Đạt  5. In “Email” field: Enter “datndse63093@fpt.edu.vn  6. In “Phone” field: Enter “0327962333  7. Choose avatar  8. Press “Add” button | System shows message “Add Admin successfully” | ANA\_1 | Pased | 07/04/2020 |
| ANA\_3 | Check validate when all fields are left blank | Login as an admin.  Admin is at “Add new Admin” screen. | 1. Leave all fields blank | “Add” button is disabled | ANA\_1 | Passed | 07/04/2020 |
| ANA\_4 | Check validate when any field is left blank | Login as an admin.  Admin is at “Add new Admin” screen. | 1. Leave “Username” field blank  2. In “Password” field: Enter “duyDat123@”  3. In “Confirm password” field: Enter “duyDat123@”  4. In “Full name” field: Enter “Nguyễn Duy Đạt  5. In “Email” field: Enter “datndse63093@fpt.edu.vn  6. In “Phone” field: Enter “0327962333  7. Choose avatar  8. Press “Add” button | “Add” button is disabled | ANA\_1 | Passed | 07/04/2020 |

Table 3 <Test case> Add new Admin

**View all categories in the System**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| VAC\_1 | View all categories successfully. | Login as an admin. | 1. Choose Category tab in side menu. | System shows Category screen with “Add new Category” button and the table of all categories in the system with these fields:  - Name  - Unit  - Status  - “Actions” button group | N/A | Passed | 07/04/2020 |

Table 4 <Test case> View all categories in the System

**Add new category**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| ANC\_1 | Add new Category form is displayed successfully. | - Login as an admin.  - Admin views all categories successfully. | 1. Press “Add new Category” button. | System shows “Add new Category” form with these fields:  - Name  - Unit  - “Add” button | VAC\_1 | Passed | 07/04/2020 |
| ANC\_2 | Add new Category successfully. | - Login as an admin.  - Admin views all categories successfully. | 1. In “Name” field: Enter “Giấy vụn”  2. In “Unit” field: Enter “kg”  3. Press “Add” button | System shows message “Add category successfully” | ANC\_1 | Passed | 07/04/2020 |
| ANC\_3 | Leave all fields blank. | - Login as an admin.  - Admin views all categories successfully. | 1. Leave “Name” field blank  2. Leave “Unit” field blank | “Add” button is disable. | ANC\_1 | Passed | 07/04/2020 |
| ANC\_4 | Leave “Category name” field blank. | - Login as an admin.  - Admin views all categories successfully. | 1. Leave “Name” field blank  2. In “Unit” field: Enter “kg” | “Add” button is disable. | ANC\_1 | Passed | 07/04/2020 |
| ANC\_5 | Leave “Category unit” field blank. | - Login as an admin.  - Admin views all categories successfully. | 1. In “Name” field: Enter “Giấy vụn”  2. Leave “Unit” field blank | “Add” button is disable. | ANC\_1 | Passed | 07/04/2020 |

Table 5 <Test case> Add new category

**Update category**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| UC\_1 | Update Category form is displayed successfully. | - Login as an admin.  - Admin views all categories successfully. | 1. Press “Update” button in “Inox” category item. | System shows “Update Category” form with these fields:  - “Name” is displayed with “Inox” value  - “Unit” is displayed with “kg” value  - “Status” is displayed with “ACTIVE” value  - “Update” button | VAC\_1 | Passed | 07/04/2020 |
| UC\_2 | Update Category name successfully. | - Login as an admin.  - Admin views all categories successfully. | 1. In “Name” field: Enter “Inox cũ”  3. Press “Update” button | System shows message “Update category successfully” | UC\_1 | Passed | 07/04/2020 |
| UC\_3 | Update Category unit successfully. | - Login as an admin.  - Admin views all categories successfully. | 1. In “Unit” field: Enter “kí lô”  3. Press “Update” button | System shows message “Update category successfully” | UC\_1 | Passed | 07/04/2020 |
| UC\_4 | Leave all fields blank and update category. | - Login as an admin.  - Admin views all categories successfully. | 1. Leave “Name” field blank  2. Leave “Unit” field blank  3. Press “Update” button | System shows error message “Invalid category information” | UC\_1 | Passed | 07/04/2020 |
| UC\_5 | Activate category | - Login as an admin.  - Admin views all categories successfully. | 1. In “Status” field: select “ACTIVE”  2. Press “Update” button | System shows message “Update category successfully” | UC\_1 | Passed | 07/04/2020 |
| UC\_6 | Deactivate category | - Login as an admin.  - Admin views all categories successfully. | 1. In “Status” field: select “IN-ACTIVE”  2. Press “Update” button | System shows message “Update category successfully” | UC\_1 | Passed | 07/04/2020 |

Table 6 <Test case> Update category

**View all accounts in the System**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| VAA\_1 | View all accounts successfully. | Login as an admin. | 1. Choose Account tab in side menu. | System shows Account screen with “Add new Admin” button and the table of all accounts in the system with these fields:  - Name  - Username  - Phone  - Role  - “Actions” button group  - Filter form | N/A | Passed | 07/04/2020 |
| VAA\_2 | Filter account by role | - Login as an admin.  - Admin views all account in the system. | 1. In filter form, choose role “COLLECTOR”  2. Press “Apply” button | System shows table of all account that having role named “COLLECTOR”. | N/A | Passed | 07/04/2020 |
| VAA\_2 | Sort list of accounts by created time | - Login as an admin.  - Admin views all account in the system. | 1. In sort option, choose “Latest”  2. Press “Apply” button | System shows table of account that has been sorted, the newest account is placed at the top of the table. | N/A | Passed | 07/04/2020 |

Table 7 <Test case> View all accounts in the System

**View all scraps in the System**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| VAS\_1 | View all scraps successfully. | Login as an admin. | 1. Choose Scrap tab in side menu. | System shows Scrap screen with the table of all scraps in the system with these fields:  - Title  - Price  - Quantity  - Category  - Created Time  - Status  - “Actions” button group | N/A | Passed | 07/04/2020 |

Table 8 <Test case> View all scraps in the System

**View all scrap reports in the System**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| VSR\_1 | View all scrap reports successfully. | Login as an admin. | 1. Choose Scrap Reports tab in side menu. | System shows Scrap Reports screen with the table of all scrap reports in the system with these fields:  - Scrap Title  - Report Details  - Annunciator  - Created Time  - Status  - “Actions” button group | N/A | Passed | 07/04/2020 |

Table 9 <Test case> View all scrap reports in the System

**View all account reports in the System**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| VAR\_1 | View all scraps successfully. | Login as an admin. | 1. Choose Scrap tab in side menu. | System shows Scrap screen with the table of all scraps in the system with these fields:  - Title  - Price  - Quantity  - Category  - Created Time  - Status  - “Actions” button group | N/A | Passed | 07/04/2020 |

Table 10 <Test case> View all account reports in the System

**Resolve scrap report**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| RSR\_1 | Resolve report | - Login as an admin.  - Admin views all scrap reports. | 1. Press in “Resolve” button on report item  2. System shows resolve report confirm dialog.  3. Press “Resolve” button. | System shows message “Report is resolved” | VSR\_1 | Passed | 07/04/2020 |

Table 11 <Test case> Resolve scrap report

**View Scrap detail**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| VSD\_1 | View Scrap Detail in Main Scrap | - Login as an admin.  - Admin views all scrap. | 1. Press in “View” button on scrap item. | System shows Scrap Detail screen. | N/A | Passed | 07/04/2020 |
| VSD\_2 | View Scrap Detail in Report Scrap | - Login as an admin.  - Admin views all scrap reports. | 1. Press in “View” button on scrap report item. | System shows Scrap Detail screen. | N/A | Passed | 07/04/2020 |

Table 12 <Test case> View scrap detail

**Deactivate Scrap**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Precondition | Test case procedure | Expected output | Inner-test case dependence | Result | Test Date |
| DeS\_1 | Deactivate Scrap | - Login as an admin.  - Admin views all scrap. | 1. Press in “View” button. Switch to Scrap Detail Screen  2. Press in “Deactivate” button.  3. Press “OK” button. | Scrap has been deactivate. | VSD\_1, VSD\_2 | Passed | 07/04/2020 |

Table 13 <Test case> Deactivate scrap