# Test execution results (detailed)

## Test Cycle

| Key | BDSM-R3 | Name | Home Page basic function testing | | |
|---|---|---|---|---|---|
| Description | - | | | | |
| Planned start date | 23/Jul/25 12:00 am | Planned end date | 24/Jul/25 10:18 am | Iteration | no iteration |
| Status | DONE | Release version | - | | |

## Test Executions

| Key | BDSM-T101 | Status | PASS | Name | 1B. Test DateRangeSearch Function - No Data |
|---|---|---|---|---|---|
| Objective | To check how the system handle with no inputted data and will it send the user any program if no data are inputted | | | | |
| Precondition | - | | | | |
| Coverage (issues) | - | | | | |
| Coverage (web links) | - | | | | |
| Actual end date | 24/Jul/25 10:22 am | Estimated Time | 00:00:00 | Actual time | 00:01:04 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| Test Script | | |
|---|---|---|
| 1 | Status | PASS |
| | Details | Navigate to application root URL on browser. |
| | Test Data | - |
| | Expected Result | The screen display the folowing informations: <br> - Homepage Banner <br> - DateRange search box for searching donation programs <br> - Information about Donor Benefits <br> - Information about Donation Standards <br> - Information about Frequently Asked Questions about blood donation process <br> - Gallery of donation activities <br> - Scroll to top button |
| | Actual Result | The screen display the folowing informations: <br> - Homepage Banner |

|   |   |   |
|---|---|---|
|   | | - DateRange search box for searching donation programs<br>- Information about Donor Benefits<br>- Information about Donation Standards<br>- Information about Frequently Asked Questions about blood donation process<br>- Gallery of donation activities<br>- Scroll to top button |
|   | **Issues** | - |
| **2** | **Status** | PASS |
|   | **Details** | Click on RangePicker Box |
|   | **Test Data** | - |
|   | **Expected Result** | The screen displayed a calendar to choose date |
|   | **Actual Result** | The screen displayed a calendar to choose date |
|   | **Issues** | - |
| **3** | **Status** | PASS |
|   | **Details** | Leave the date "Từ ngày" and "Đến ngày hoặc hiện tại" on the displayed calendar empty |
|   | **Test Data** | - |
|   | **Expected Result** | - SelectedRange set to array of date objects containing the selected dates<br>- FormattedRange set to array of date strings. |
|   | **Actual Result** | - |
|   | **Issues** | - |
| **4** | **Status** | PASS |
|   | **Details** | Click "Tìm kiếm" button |
|   | **Test Data** | - |
|   | **Expected Result** | Console logs "Please select a date range." |
|   | **Actual Result** | Console logs "Please select a date range." |
|   | **Issues** | - |

| Key | BDSM-T100 | Status | PASS | Name | 1A. Test DateRangeSearch Function - Valid Data |
|---|---|---|---|---|---|
| **Objective** | To check if the system will display the date correctly and show the user the program correspond to the selected date | | | | |
| **Precondition** | - | | | | |
| **Coverage (issues)** | - | | | | |
| **Coverage (web links)** | - | | | | |
| **Actual end date** | 24/Jul/25 10:23 am | **Estimated Time** | 00:00:00 | **Actual time** | 00:00:40 |
| **Assigned to** | Tec | **Environment** | - | **Type** | Manual execution |
| **Executed by** | Tec | | | | |

| Issues | – |
|---|---|

| Test Script | | |
|---|---|---|
| | **Status** | **PASS** |
| | **Details** | Navigate to application root URL on browser. |
| | **Test Data** | – |
| **1** | **Expected Result** | The screen display the folowing informations:<br>- Homepage Banner<br>- DateRange search box for searching donation programs<br>- Information about Donor Benefits<br>- Information about Donation Standards<br>- Information about Frequently Asked Questions about blood donation process<br>- Gallery of donation activities<br>- Scroll to top button |
| | **Actual Result** | The screen display the folowing informations:<br>- Homepage Banner<br>- DateRange search box for searching donation programs<br>- Information about Donor Benefits<br>- Information about Donation Standards<br>- Information about Frequently Asked Questions about blood donation process<br>- Gallery of donation activities<br>- Scroll to top button |
| | **Issues** | – |
| | **Status** | **PASS** |
| | **Details** | Click on RangePicker Box |
| **2** | **Test Data** | – |
| | **Expected Result** | The screen displayed a calendar to choose date |
| | **Actual Result** | The screen displayed a calendar to choose date |
| | **Issues** | – |
| | **Status** | **PASS** |
| | **Details** | Select "Từ ngày" and "Đến ngày hoặc hiện tại" on the displayed calendar |
| | **Test Data** | 2025-07-22 and 2025-07-31 |
| **3** | **Expected Result** | - SelectedRange set to array of date objects containing the selected dates<br>- FormattedRange set to array of date strings. |
| | **Actual Result** | - SelectedRange set to array of date objects containing the selected dates<br>- FormattedRange set to array of date strings. |
| | **Issues** | – |
| **4** | **Status** | **PASS** |

| Details | Click "Tìm kiếm" button |
| --- | --- |
| Test Data | - |
| Expected Result | - User get navigated to Project/event?startDate=2025-07-22&endDate=2025-07-31 |
| Actual Result | - User get navigated to Project/event?startDate=2025-07-22&endDate=2025-07-31 |
| Issues | - |

| Key | BDSM-T105 | Status | PASS | Name | 1F. Test submitting information - Valid Data |
| --- | --- | --- | --- | --- | --- |
| Objective | To test how the system handle with valid data , if the submission will go through and what message will be shown | | | | |
| Precondition | - | | | | |
| Coverage (issues) | - | | | | |
| Coverage (web links) | - | | | | |
| Actual end date | 24/Jul/25 10:24 am | Estimated Time | 00:00:00 | Actual time | 00:01:16 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| Test Script | | |
| --- | --- | --- |
| **1** | Status | PASS |
| | Details | Navigate to application root URL on browser. |
| | Test Data | - |
| | Expected Result | - |
| | Actual Result | - |
| | Issues | - |
| **2** | Status | PASS |
| | Details | Click on "Liên hệ" on the website header |
| | Test Data | - |
| | Expected Result | The screen display the following information<br>- A Tab displaying contact info<br>- A form for sending message to contact.bloodvn@gmail.com |
| | Actual Result | The screen display the following information<br>- A Tab displaying contact info<br>- A form for sending message to contact.bloodvn@gmail.com |
| | Issues | - |
| **3** | Status | PASS |
| | Details | Fill valid data. |

| | Test Data | Họ và tên : Quang<br>Email : quanglikecookie@gmail.com<br>Lời nhắn: Test gửi lời nhắn |
|---|---|---|
| | Expected Result | - |
| | Actual Result | - |
| | Issues | - |
| 4 | Status | **PASS** |
| | Details | Click on "Gửi" button |
| | Test Data | - |
| | Expected Result | - Toast success shown.<br>- Form data reset. |
| | Actual Result | - Toast success shown " 🎉 Gửi lời nhắn thành công! "<br>- Form data reset. |
| | Issues | - |

| Key | BDSM-T104 | Status | PASS | Name | 1E. Test Viewing Contact Page |
|---|---|---|---|---|---|
| Objective | To see if the User can navigate to the Contact Page | | | | |
| Precondition | - | | | | |
| Coverage (issues) | - | | | | |
| Coverage (web links) | - | | | | |
| Actual end date | 24/Jul/25 10:30 am | Estimated Time | 00:00:00 | Actual time | 00:00:13 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| Test Script | | |
|---|---|---|
| **1** | Status | **PASS** |
| | Details | Navigate to application root URL on browser. |
| | Test Data | - |
| | Expected Result | - |
| | Actual Result | - |
| | Issues | - |
| **2** | Status | **PASS** |
| | Details | Click on "LIÊN HỆ" on the website header |
| | Test Data | - |
| | Expected Result | The screen display the following information<br>- A Tab displaying contact info<br>- A form for sending message to contact.bloodvn@gmail.com |

| Actual Result | The screen display the following information<br>- A Tab displaying contact info<br>- A form for sending message to contact.bloodvn@gmail.com |
|---|---|
| Issues | - |

| Key | BDSM-T102 | Status | PASS | Name | 1.C Test Viewing Information Page |
|---|---|---|---|---|---|
| Objective | The user will be navigate to the Information page with the related information |||||
| Precondition | - |||||
| Coverage (issues) | - |||||
| Coverage (web links) | - |||||

| Actual end date | 24/Jul/25 10:30 am | Estimated Time | 00:00:00 | Actual time | 00:00:14 |
|---|---|---|---|---|---|
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| | | Test Script |
|---|---|---|
| 1 | Status | PASS |
| | Details | Navigate to application root URL on browser. |
| | Test Data | - |
| | Expected Result | - |
| | Actual Result | - |
| | Issues | - |
| 2 | Status | PASS |
| | Details | Click on "Hỏi - đáp" on the website header |
| | Test Data | - |
| | Expected Result | The screen display the following information<br>- List of frequently asked questions and answers<br>- Scroll to top Button |
| | Actual Result | The screen display the following information<br>- List of frequently asked questions and answers<br>- Scroll to top Button |
| | Issues | - |

| Key | BDSM-T103 | Status | PASS | Name | 1D. Test Viewing News Page |
|---|---|---|---|---|---|
| Objective | The system will navigate the user to the News Page with all the information related to the page |||||
| Precondition | - |||||

| Coverage (issues) | - | | | | |
|---|---|---|---|---|---|
| Coverage (web links) | - | | | | |
| Actual end date | 24/Jul/25 10:31 am | Estimated Time | 00:00:00 | Actual time | 00:00:32 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| | | Test Script | |
|---|---|---|---|
| 1 | Status | PASS | |
| | Details | Navigate to application root URL on browser. | |
| | Test Data | - | |
| | Expected Result | - | |
| | Actual Result | - | |
| | Issues | - | |
| 2 | Status | PASS | |
| | Details | Click on "TIN TỨC" on the website header | |
| | Test Data | - | |
| | Expected Result | The screen display the following information<br>- List of news displayed as individual cards<br>- Scroll to top Button | |
| | Actual Result | The screen display the following information<br>- List of news displayed as individual cards<br>- Scroll to top Button | |
| | Issues | - | |
| 3 | Status | PASS | |
| | Details | Click on a news card | |
| | Test Data | "Hiến máu nhân đạo tại Hà Nội" news card | |
| | Expected Result | The screen display the following information<br>- News title<br>- News image<br>- News content<br>- Scroll to top Button | |
| | Actual Result | The screen display the following information<br>- News title<br>- News image<br>- News content<br>- Scroll to top Button | |
| | Issues | - | |

## Test Cycle

| Key | BDSM-R4 | Name | Login and Registration Testing |
|---|---|---|---|
| Description | Testing the Registration and Login Function | | |

| Planned start date | 24/Jul/25 10:40 am | Planned end date | 24/Jul/25 10:40 am | Iteration | no iteration |
| Status | DONE | Release version | – | | |

## Test Executions

| Key | BDSM-T108 | Status | PASS | Name | 2E. Test form submission with invalid credentials |
| Objective | Check if the login function working, the credential will be sent to the system but the user won't be login | | | | |
| Precondition | – | | | | |
| Coverage (issues) | – | | | | |
| Coverage (web links) | – | | | | |
| Actual end date | 24/Jul/25 10:44 am | Estimated Time | 00:00:00 | Actual time | 00:00:53 |
| Assigned to | Tec | Environment | – | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | – | | | | |

| Test Script | | |
|---|---|---|
| 1 | Status | PASS |
| | Details | Navigate to application root URL on browser. |
| | Test Data | – |
| | Expected Result | – |
| | Actual Result | – |
| | Issues | – |
| 2 | Status | PASS |
| | Details | Click on "Đăng nhập" button on the website header |
| | Test Data | – |
| | Expected Result | The screen display the following information<br>- A Form with username and password field<br>- A remember me checkbox<br>- A hyperlink navigate to forget password screen<br>- A hyperlink navigate to Register link |
| | Actual Result | The screen display the following information<br>- A Form with username and password field<br>- A remember me checkbox<br>- A hyperlink navigate to forget password screen<br>- A hyperlink navigate to Register link |
| | Issues | – |
| 3 | Status | PASS |
| | Details | Enter invalid username and password |
| | Test Data | – |
| | Expected Result | – |

| | | |
|---|---|---|
| | Actual Result | - |
| | Issues | - |
| **4** | Status | PASS |
| | Details | Click on "Đăng nhập" |
| | Test Data | - |
| | Expected Result | - Error toast shown with message from API |
| | Actual Result | - Error toast shown with message from API "Tên đăng nhập hoặc mật khẩu không đúng!" |
| | Issues | - |

| Key | BDSM-T107 | Status | PASS | Name | 2D. Test form submission with valid credentials |
|---|---|---|---|---|---|
| **Objective** | Check if the login function working, the credential will be sent to the system and login the user | | | | |
| **Precondition** | - The user already register into the system | | | | |
| **Coverage (issues)** | - | | | | |
| **Coverage (web links)** | - | | | | |
| **Actual end date** | 24/Jul/25 10:45 am | **Estimated Time** | 00:00:00 | **Actual time** | 00:00:26 |
| **Assigned to** | Tec | **Environment** | - | **Type** | Manual execution |
| **Executed by** | Tec | | | | |
| **Issues** | - | | | | |

| | Test Script | |
|---|---|---|
| **1** | Status | PASS |
| | Details | Navigate to application root URL on browser. |
| | Test Data | - |
| | Expected Result | - |
| | Actual Result | - |
| | Issues | - |
| **2** | Status | PASS |
| | Details | Click on "Đăng nhập" button on the website header |
| | Test Data | - |
| | Expected Result | The screen display the following information<br>- A Form with username and password field<br>- A remember me checkbox<br>- A hyperlink navigate to forget password screen<br>- A hyperlink navigate to Register link |

| | | |
|---|---|---|
| | **Actual Result** | - |
| | **Issues** | - |
| | **Status** | PASS |
| | **Details** | Enter valid username and password |
| 3 | **Test Data** | - |
| | **Expected Result** | - |
| | **Actual Result** | - |
| | **Issues** | - |
| | **Status** | PASS |
| | **Details** | Click on "Đăng nhập" |
| | **Test Data** | - |
| 4 | **Expected Result** | - API call successful<br>- User data stored in Redux<br>- Token stored in localStorage<br>- Success toast shown with message "Đăng nhập thành công!" |
| | **Actual Result** | - API call successful<br>- User data stored in Redux<br>- Token stored in localStorage<br>- Success toast shown with message "Đăng nhập thành công!" |
| | **Issues** | - |

| Key | BDSM-T99 | Status | PASS | Name | 2B. Test Password Confirmation |
|---|---|---|---|---|---|
| **Objective** | The system will compare the two password the user input and validate whether it the same before allowing to register | | | | |
| **Precondition** | - | | | | |
| **Coverage (issues)** | - | | | | |
| **Coverage (web links)** | - | | | | |
| **Actual end date** | 24/Jul/25 10:49 am | **Estimated Time** | 00:00:00 | **Actual time** | 00:00:51 |
| **Assigned to** | Tec | **Environment** | - | **Type** | Manual execution |
| **Executed by** | Tec | | | | |
| **Issues** | - | | | | |

| | Test Script | |
|---|---|---|
| | **Status** | PASS |
| | **Details** | Navigate to application root URL on browser. |
| 1 | **Test Data** | - |
| | **Expected Result** | - |
| | **Actual Result** | - |
| | **Issues** | - |
| 2 | **Status** | PASS |

| | | |
|---|---|---|
| Details | Click on "Đăng ký" button on the website header |
| Test Data | – |
| Expected Result | The screen display the following information<br>- A Form with full name, email, username, password, and confirm password field<br>- A submit button |
| Actual Result | The screen display the following information<br>- A Form with full name, email, username, password, and confirm password field<br>- A submit button |
| Issues | – |

| | | |
|---|---|---|
| | Status | **PASS** |
| | Details | Enter different passwords in "Mật khẩu" and "Xác nhận mật khẩu" |
| 3 | Test Data | Mật Khẩu: Password123@<br>Xác nhận mật khẩu: Password124@ |
| | Expected Result | - Error message "Mật khẩu không khớp!" displayed |
| | Actual Result | - Error message "Mật khẩu không khớp!" displayed |
| | Issues | – |

| | | | | |
|---|---|---|---|---|
| **Key** | BDSM-T98 | **Status** | **FAIL** | **Name** | 2A. Test Register with Invalid Information |

| | |
|---|---|
| **Objective** | – |
| **Precondition** | – |
| **Coverage (issues)** | BDSM-3 |
| **Coverage (web links)** | |

| | | | | | |
|---|---|---|---|---|---|
| **Actual end date** | 24/Jul/25 10:55 am | **Estimated Time** | 00:00:00 | **Actual time** | 00:01:39 |
| **Assigned to** | Tec | **Environment** | – | **Type** | Manual execution |
| **Executed by** | Tec | | | | |
| **Issues** | – | | | | |

| | | |
|---|---|---|
| | **Test Script** | |
| 1 | Status | **PASS** |
| | Details | Navigate to application root URL on browser. |
| | Test Data | – |
| | Expected Result | – |
| | Actual Result | – |
| | Issues | – |
| 2 | Status | **NOT EXECUTED** |
| | Details | Click on "Đăng ký" button on the website header |
| | Test Data | – |

|   |  |  |
|---|---|---|
|   | **Expected Result** | The screen display the following information<br>- A Form with full name, email, username, password, and confirm password field<br>- A submit button |
|   | **Actual Result** | The screen display the following information<br>- A Form with full name, email, username, password, and confirm password field<br>- A submit button |
|   | **Issues** | - |
| **3** | **Status** | PASS |
|   | **Details** | Enter invalid data on UserName |
|   | **Test Data** | UserName: Tec |
|   | **Expected Result** | - |
|   | **Actual Result** | - |
|   | **Issues** | - |
| **4** | **Status** | PASS |
|   | **Details** | Enter other field with valid value |
|   | **Test Data** | - |
|   | **Expected Result** | - |
|   | **Actual Result** | - |
|   | **Issues** | - |
| **5** | **Status** | FAIL |
|   | **Details** | Click on "Đăng kí" |
|   | **Test Data** | - |
|   | **Expected Result** | - Error message "Tên đăng nhập tối thiểu 4 ký tự"<br>- Đăng ký thất bại! |
|   | **Actual Result** | - Console log:"Tên đăng nhập hoặc mật khẩu không đúng!"<br>- No error toast shown with message from API<br>- Đăng ký thất bại! |
|   | **Issues** | - |

| Key | BDSM-T106 | Status | PASS | Name | 2C. Test Viewing Login Page |
|---|---|---|---|---|---|
| **Objective** | To see if the login function working as intended ||||| |
| **Precondition** | - ||||| |
| **Coverage (issues)** | - ||||| |
| **Coverage (web links)** | - ||||| |
| **Actual end date** | 24/Jul/25 10:56 am | **Estimated Time** | 00:00:00 | **Actual time** | 00:00:07 |
| **Assigned to** | Tec | **Environment** | - | **Type** | Manual execution |

| Executed by | Tec |  |
|---|---|---|
| Issues | - |  |

| | | **Test Script** | |
|---|---|---|---|
| **1** | Status | PASS |
| | **Details** | Navigate to application root URL on browser. |
| | Test Data | - |
| | Expected Result | - |
| | Actual Result | - |
| | Issues | - |
| **2** | Status | PASS |
| | Details | Click on "Đăng nhập" button on the website header |
| | Test Data | - |
| | Expected Result | The screen display the following information<br>- A Form with username and password field<br>- A remember me checkbox<br>- A hyperlink navigate to forget password screen<br>- A hyperlink navigate to Register link |
| | Actual Result | The screen display the following information<br>- A Form with username and password field<br>- A remember me checkbox<br>- A hyperlink navigate to forget password screen<br>- A hyperlink navigate to Register link |
| | Issues | - |

## Test Cycle

| Key | BDSM-R5 | Name | Member Functions | | |
|---|---|---|---|---|---|
| **Description** | This test case check all the function that Member role can use such as Blood Donation Schedule, Cert Page,.... | | | | |
| **Planned start date** | 22/Jul/25 12:00 am | **Planned end date** | 24/Jul/25 3:33 pm | **Iteration** | no iteration |
| **Status** | DONE | **Release version** | - | | |

## Test Executions

| Key | BDSM-T110 | Status | FAIL | Name | 3B. Test call API with valid start and end |
|---|---|---|---|---|---|
| **Objective** | View the Details of the following Event | | | | |
| **Precondition** | Login into the System as Member role | | | | |
| **Coverage (issues)** | - | | | | |
| **Coverage (web links)** | - | | | | |
| **Actual end date** | 24/Jul/25 3:42 pm | **Estimated Time** | 00:00:00 | **Actual time** | 00:02:49 |

| Assigned to | Tec | Environment | - | Type | Manual execution |
|---|---|---|---|---|---|
| Executed by | Tec | | | | |
| Issues | - | | | | |

| Test Script | | |
|---|---|---|
| **1** | Status | FAIL |
| | Details | - Call API /programs/search-range?startDate=2025-07-01&endDate=2025-07-30<br>- API returns list of programs, some have status = "FINISHED" |
| | Test Data | 2025-07-22 and 2025-07-31 |
| | Expected Result | - setPrograms called with no programs in list FINISHED<br>- No errors |
| | Actual Result | - 404 - Không tìm thấy trang |
| | Issues | - |

| Key | BDSM-T109 | Status | PASS | Name | 3A. Test Viewing Event Page |
|---|---|---|---|---|---|
| **Objective** | Check the Event Page as a Member | | | | |
| **Precondition** | Login into the system as Member role | | | | |
| **Coverage (issues)** | - | | | | |
| **Coverage (web links)** | - | | | | |
| **Actual end date** | 24/Jul/25 3:43 pm | **Estimated Time** | 00:00:00 | **Actual time** | 00:00:08 |
| **Assigned to** | Tec | **Environment** | - | **Type** | Manual execution |
| **Executed by** | Tec | | | | |
| **Issues** | - | | | | |

| Test Script | | |
|---|---|---|
| **1** | Status | PASS |
| | Details | Navigate to application root URL on browser. |
| | Test Data | - |
| | Expected Result | - |
| | Actual Result | - |
| | Issues | - |
| **2** | Status | PASS |
| | Details | Choose a time |
| | Test Data | 2025-07-22 and 2025-07-31 |
| | Expected Result | - |
| | Actual Result | - |
| | Issues | - |
| **3** | Status | PASS |
| | Details | Click on button "Tìm kiếm" |

| Test Data | - |
|---|---|
| Expected Result | The screen displays the following information<br>- List of blood donation events<br>- Scroll to top Button |
| Actual Result | The screen displays the following information<br>- List of blood donation events<br>- Scroll to top Button |
| Issues | - |

| Key | BDSM-T113 | Status | PASS | Name | 4C. Test redirect users to the blood donation appointment page |
|---|---|---|---|---|---|
| Objective | - | | | | |
| Precondition | Login into System as Member role | | | | |
| Coverage (issues) | - | | | | |
| Coverage (web links) | - | | | | |
| Actual end date | 24/Jul/25 3:44 pm | Estimated Time | 00:00:00 | Actual time | 00:00:00 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| Test Script | | |
|---|---|---|
| | **Status** | PASS |
| | **Details** | Go to the current page with the blood donation registration button |
| **1** | **Test Data** | - |
| | **Expected Result** | - |
| | **Actual Result** | - |
| | **Issues** | - |
| **2** | **Status** | PASS |
| | **Details** | Click the "Đăng ký hiến máu" button or the button attached to the handleRegister |
| | **Test Data** | - |
| | **Expected Result** | The browser is redirected to the path /user/donate/schedule (blood donation scheduling page) |
| | **Actual Result** | The browser is redirected to the path /user/donate/schedule (blood donation scheduling page) |

| | |
|---|---|
| | |
| Issues | - |

| Key | BDSM-T44 | Status | FAIL | Name | 4A. Test Submitting Blood Donation Form |
|---|---|---|---|---|---|
| Objective | Testing submitting blood donation form ||||||
| Precondition | Login into system as Member<br>User already updated the Profile ||||||
| Coverage (issues) | - ||||||
| Coverage (web links) | - ||||||
| Actual end date | 24/Jul/25 3:48 pm | Estimated Time | 00:00:00 | Actual time | 00:02:16 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec ||||||
| Issues | - ||||||

| Test Script | | |
|---|---|---|
| | **Status** | FAIL |
| | **Details** | Click "Lịch hẹn của bạn" tab in the left menu. |
| | **Test Data** | - |
| **1** | **Expected Result** | The screen displays the following information<br>- Personal information board<br>- Blood donation registration form<br>- Button "Đăng ký hiến máu" |
| | **Actual Result** | The screen displays the following information<br>- No personal information board<br>- No Blood donation registration form<br>- Button "Phiếu đăng ký hiến máu"<br>- Choose date and location form |
| | **Issues** | - |
| | **Status** | PASS |
| | **Details** | Click button "Phiếu đăng ký hiến máu" |
| **2** | **Test Data** | - |
| | **Expected Result** | - |
| | **Actual Result** | - |
| | **Issues** | - |
| | **Status** | PASS |
| | **Details** | Fill out the blood donation appointment form |
| **3** | **Test Data** | - |
| | **Expected Result** | - |
| | **Actual Result** | - |
| | **Issues** | - |

| | Status | FAIL |
|---|---|---|
| | Details | Click button "Tiếp tục" |
| | Test Data | - |
| 4 | Expected Result | The screen displays the following information<br>- Pre-donation survey form<br>- Scroll to top Button<br>- Button "Gửi phiếu khảo sát". |
| | Actual Result | - Error Message "Thiếu thông tin người dùng, chương trình hoặc khung giờ." |
| | Issues | - |

| Key | BDSM-T114 | Status | PASS | Name | 4D .Test valid form, suitable program |
|---|---|---|---|---|---|
| Objective | System help user create an appropriate schedule | | | | |
| Precondition | Login into System as Member role | | | | |
| Coverage (issues) | - | | | | |
| Coverage (web links) | - | | | | |
| Actual end date | 24/Jul/25 3:54 pm | Estimated Time | 00:00:00 | Actual time | 00:00:00 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| Test Script | | |
|---|---|---|
| | Status | PASS |
| | Details | Navigate to application root URL on browser. |
| | Test Data | - |
| 1 | Expected Result | - |
| | Actual Result | - |
| | Issues | - |
| | Status | PASS |
| | Details | Click "Lịch hẹn của bạn" tab in the menu. |
| | Test Data | - |
| 2 | Expected Result | - |
| | Actual Result | - |
| | Issues | - |
| 3 | Status | PASS |
| | Details | Click button "Đăng ký hiến máu" |
| | Test Data | - |
| | Expected Result | The screen displays the following information<br>- Blood donation appointment form<br>- Button "Kiểm tra lịch" and "Tiếp tục" |
| | Actual Result | - |

|   |   |   |
|---|---|---|
| | **Issues** | – |
| | **Status** | PASS |
| | **Details** | 1. Call handleCheckSchedule()<br>2. form.validateFields() returns { date: "2025-07-25", cityId: 1 }<br>/programs/search?date=...&cityId=1 returns array of 1-2 programs |
| | **Test Data** | – |
| **4** | **Expected Result** | - setLoading(true)<br>- Call API /programs/search<br>- Call additional API /programs/:id, /addresses/:id<br>- setPrograms(enrichedData)<br>- message.success() appears |
| | **Actual Result** | - setLoading(true)<br>- Call API /programs/search<br>- Call additional API /programs/:id, /addresses/:id<br>- setPrograms(enrichedData)<br>- message.success() appears |
| | **Issues** | – |

| Key | BDSM-T112 | Status | PASS | Name | 4B. Test Viewing Blood Donate Page |
|---|---|---|---|---|---|
| **Objective** | Check Blood Donation History, Submit a Blood Donation Form | | | | |
| **Precondition** | Log in to the system with Member role. | | | | |
| **Coverage (issues)** | – | | | | |
| **Coverage (web links)** | – | | | | |
| **Actual end date** | 24/Jul/25 3:55 pm | **Estimated Time** | 00:00:00 | **Actual time** | 00:00:00 |
| **Assigned to** | Tec | **Environment** | – | **Type** | Manual execution |
| **Executed by** | Tec | | | | |
| **Issues** | – | | | | |

| | | Test Script | | |
|---|---|---|---|---|
| | | | | |

| | | |
|---|---|---|
| **1** | **Status** | PASS |
| | **Details** | Navigate to application root URL on browser. |
| | **Test Data** | – |
| | **Expected Result** | – |
| | **Actual Result** | – |
| | **Issues** | – |
| **2** | **Status** | PASS |
| | **Details** | Click "Lịch hẹn của bạn" tab in the left menu. |
| | **Test Data** | – |

| Expected Result | The screen displays the following information<br>- Personal information board<br>- Blood donation registration form<br>- Button "Đăng ký hiến máu" |
|---|---|
| Actual Result | - |
| Issues | - |

| Key | BDSM-T48 | Status | FAIL | Name | 5B.Test handle upload with a valid file type |
|---|---|---|---|---|---|
| Objective | Validate the correct file type before submitting | | | | |
| Precondition | Login into System as Member role | | | | |
| Coverage (issues) | - | | | | |
| Coverage (web links) | - | | | | |
| Actual end date | 24/Jul/25 3:57 pm | Estimated Time | 00:00:00 | Actual time | 00:00:00 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| | Test Script | |
|---|---|---|
| | **Status** | PASS |
| | **Details** | On the certification page, click button "Thêm chứng nhận" |
| 1 | **Test Data** | - |
| | **Expected Result** | - |
| | **Actual Result** | - |
| | **Issues** | - |
| | **Status** | FAIL |
| | **Details** | Select a file to upload |
| | **Test Data** | - |
| 2 | **Expected Result** | 1. A success toast is shown "Tải chứng nhận thành công!"<br>2. Certificate list is updated |
| | **Actual Result** | 1. A error toast is shown "Tải chứng nhận thất bại!"<br>2. No Certificate list is updated |
| | **Issues** | - |

| Key | BDSM-T47 | Status | PASS | Name | 5A. Test viewing certificate page |
|---|---|---|---|---|---|
| Objective | To view, add and update Certificate | | | | |
| Precondition | Login into System as Member role | | | | |

| Coverage (issues) | - | | | | |
|---|---|---|---|---|---|
| Coverage (web links) | - | | | | |
| Actual end date | 24/Jul/25 3:58 pm | Estimated Time | 00:00:00 | Actual time | 00:00:00 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| | Test Script | |
|---|---|---|
| **1** | Status | PASS |
| | Details | Open the application and go to the Certificate section on the homepage. |
| | Test Data | - |
| | Expected Result | A list of certificates owned by the user is displayed, along with a button labeled "Thêm chứng nhận" |
| | Actual Result | - |
| | Issues | - |

| Key | BDSM-T50 | Status | PASS | Name | 5C. User has incomplete profile |
|---|---|---|---|---|---|
| Objective | To view, add and update Certificate | | | | |
| Precondition | Login into System as Member role | | | | |
| Coverage (issues) | - | | | | |
| Coverage (web links) | - | | | | |
| Actual end date | 24/Jul/25 3:52 pm | Estimated Time | 00:00:00 | Actual time | 00:00:06 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| | Test Script | |
|---|---|---|
| **1** | Status | PASS |
| | Details | On the certification page, click button "Thêm chứng nhận" |
| | Test Data | - |
| | Expected Result | 1. Toast error is shown "Vui lòng cập nhật thông tin cá nhân trước khi thêm chứng nhận." 2. navigate("/user/profile") is called. |
| | Actual Result | - |
| | Issues | - |

**Test Cycle**

| Key | BDSM-R6 | Name | Test Rest of the function |
|---|---|---|---|
| Description | - | | |
| Planned start date | 24/Jul/25 4:16 pm | Planned end date | 24/Jul/25 4:16 pm | Iteration | no iteration |
| Status | DONE | Release version | - | | |

**Test Executions**

| Key | BDSM-T115 | Status | PASS | Name | 6A. Test viewing blood inventory page and Search function |
|---|---|---|---|---|---|
| Objective | Check the blood unit table function | | | | |
| Precondition | Login into System as Staff | | | | |
| Coverage (issues) | - | | | | |
| Coverage (web links) | - | | | | |
| Actual end date | 24/Jul/25 4:17 pm | Estimated Time | 00:00:00 | Actual time | 00:00:13 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| Test Script | | |
|---|---|---|
| **1** | **Status** | PASS |
| | **Details** | Open the application, log in as Staff member and go the "Blood Inventory" section on the menu bar. |
| | **Test Data** | - |
| | **Expected Result** | - |
| | **Actual Result** | - |
| | **Issues** | - |
| **2** | **Status** | PASS |
| | **Details** | On blood inventory page, enter an existing bloodSerialCode in the search bar. |
| | **Test Data** | - |
| | **Expected Result** | - |
| | **Actual Result** | - |
| | **Issues** | - |
| **3** | **Status** | PASS |
| | **Details** | Leave blood type filter empty. |
| | **Test Data** | - |
| | **Expected Result** | - |
| | **Actual Result** | - |
| | **Issues** | - |
| **4** | **Status** | PASS |
| | **Details** | Click search icon. |
| | **Test Data** | - |

| Expected Result | Only blood units matching the bloodSerialCode are shown in the table. |
|---|---|
| Actual Result | Only blood units matching the bloodSerialCode are shown in the table. |
| Issues | - |

| Key | BDSM-T116 | Status | PASS | Name | 6B. Test viewing the Blood Unit Create Modal |
|---|---|---|---|---|---|
| Objective | Test the create model | | | | |
| Precondition | Login into System as Staff role | | | | |
| Coverage (issues) | - | | | | |
| Coverage (web links) | - | | | | |
| Actual end date | 24/Jul/25 4:17 pm | Estimated Time | 00:00:00 | Actual time | 00:00:11 |
| Assigned to | Tec | Environment | - | Type | Manual execution |
| Executed by | Tec | | | | |
| Issues | - | | | | |

| Test Script | | |
|---|---|---|
| | Status | PASS |
| | Details | On blood inventory page, click the "Nhập đơn vị máu mới" button. |
| | Test Data | - |
| 1 | Expected Result | 1. A modal with title "Tạo đơn vị máu mới" is shown. 2. Check for presence of all labels and inputs: - Mã lô máu - Nhóm máu - Thể tích - Ngày nhập - Hạn sử dụng - Mã đơn hiến máu (nếu có) - Mã yêu cầu máu đã dùng (nếu có) |
| | Actual Result | - |
| | Issues | - |
| 2 | Status | PASS |
| | Details | Fill in all the required fields with valid data. - Mã lô máu: Enter a string - Nhóm máu: Select one of the options from the |

|  |  | drop down. |
|--|--|-----------|
|  |  | - Thể tích: Select one of the options from the drop down. |
|  |  | - Ngày nhập: pick a day |
|  |  | - Hạn sử dụng: pick a day after "Ngày nhập" but within 42 days from Ngày Nhập. |
|  | **Test Data** | - Mã lô máu: Test |
|  |  | - Nhóm máu: O |
|  |  | - Thể tích: 350 |
|  |  | - Ngày nhập: 2025-07-08 |
|  |  | - Hạn sử dụng : 2025-07-22 |
|  | **Expected Result** | - |
|  | **Actual Result** | - |
|  | **Issues** | - |
| 3 | **Status** | PASS |
|  | **Details** | Click "Tạo đơn vị máu" button. |
|  | **Test Data** | - |
|  | **Expected Result** | 1. Toast success: "Tạo đơn vị máu thành công!" |
|  |  | 2. Modal closes. |
|  |  | 3. Blood Unit list is refreshed with new blood unit added. |
|  | **Actual Result** | 1. Toast success: "Tạo đơn vị máu thành công!" |
|  |  | 2. Modal closes. |
|  |  | 3. Blood Unit list is refreshed with new blood unit added. |
|  | **Issues** | - |

| **Key** | BDSM-T117 | **Status** | PASS | **Name** | 7A. Test Viewing Admin Overview Page |
|---------|-----------|------------|------|----------|-------------------------------------|
| **Objective** | - | | | | |
| **Precondition** | Login into System as Admin | | | | |
| **Coverage (issues)** | - | | | | |
| **Coverage (web links)** | - | | | | |
| **Actual end date** | 24/Jul/25 4:18 pm | **Estimated Time** | 00:00:00 | **Actual time** | 00:00:00 |
| **Assigned to** | Tec | **Environment** | - | **Type** | Manual execution |
| **Executed by** | Tec | | | | |
| **Issues** | - | | | | |

| **Test Script** | | |
|-----|----|----|
| 1 | **Status** | PASS |
|  | **Details** | Click "Overview" tab in the sidebar |
|  | **Test Data** | - |

| | |
|---|---|
| **Expected Result** | – |
| **Actual Result** | The screen display the following information<br>- A dropdown to select the year for viewing statistics.<br>- Top stats row display three statistics: Total blood donation programs, Total accepted blood donation appointments, Average appointments per program<br>- A tab menu to switch between Blood donation appointments chart and Blood donation programs chart<br>- Pie charts showing the ratio of appointment statuses (fulfilled and cancelled)<br>- A table of the top 10 programs with the most registrations<br>- A table of the top 10 donors with the most donations |
| **Issues** | – |