As a donor, I want to secure a donation form, so that I can contribute to urgent humanitarian causes.

**Given** I am on the donation page  
**When** I enter my personal and payment information  
**Then** the data must be transmitted securely using HTTPS encryption

**Given** I am filling out the donation form  
**When** I leave a required field empty or input invalid data  
**Then** I should see an error message and be unable to submit the form

**Given** I have successfully submitted a donation  
**When** the transaction is processed  
**Then** I should see a confirmation message and receive a receipt via email

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| **Test Case ID** | **Description** | **Preconditions** | **Steps** | **Expected Result** | **Status** |
| TC-DON-01 | Ensure donation form uses HTTPS encryption | User on donation page | 1. Open browser | URL uses HTTPS and form data is encrypted | ☐ Pass ☐ Fail |
| 2. Go to donation page |
| 3. Observe URL protocol |
| TC-DON-02 | Validate required fields in the donation form | User on donation page | 1. Leave one or more required fields blank | Form shows error messages and prevents submission | ☐ Pass ☐ Fail |
| 2. Click submit |
| TC-DON-03 | Confirm donation submission feedback | User completed form with valid data | 1. Submit donation | Success message is shown and receipt is sent via email | ☐ Pass ☐ Fail |
| 2. Observe on-screen message |
| 3. Check email |

As a volunteer applicant, I want to learn about different volunteer programs and sign-up online, so that I can get involved with Red Cross activities in my community.

**Given** I am on the volunteer page  
**When** I view available programs  
**Then** I should see detailed descriptions, requirements, and locations

**Given** I am interested in a volunteer program  
**When** I click on the sign-up button  
**Then** I should be able to fill and submit an online application form

**Given** I have submitted my volunteer application  
**When** the submission is successful  
**Then** I should receive an on-screen and/or email confirmation

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| **Test Case ID** | **Description** | **Preconditions** | **Steps** | **Expected Result** | **Status** |
| TC-VOL-01 | Display volunteer programs | User on volunteer page | 1. Open volunteer page | Programs show name, description, requirements, location | ☐ Pass ☐ Fail |
| 2. View listed programs |
| TC-VOL-02 | Submit volunteer application | Program selected | 1. Click "Sign Up" | Application is submitted and validated | ☐ Pass ☐ Fail |
| 2. Fill and submit form |
| TC-VOL-03 | Confirm volunteer application submission | Application submitted | 1. Observe screen | Confirmation is shown and/or sent via email | ☐ Pass ☐ Fail |
| 2. Check email |

As a blood donor, I want to know where and when I can donate blood, so that I can schedule a visit to a donation center near me.

**Given** I want to donate blood  
**When** I open the blood donation locator  
**Then** I should see a list or map of nearby donation centers with available schedules

**Given** I see available donation slots  
**When** I choose a date and time  
**Then** I should be able to confirm and book an appointment

**Given** I have scheduled a blood donation  
**When** the booking is successful  
**Then** I should receive confirmation via the website and/or email

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| **Test Case ID** | **Description** | **Preconditions** | **Steps** | **Expected Result** | **Status** |
| TC-BLD-01 | View donation centers | User on donation locator page | 1. Access locator | List/map of nearby centers with available slots | ☐ Pass ☐ Fail |
| 2. View results |
| TC-BLD-02 | Book a blood donation slot | Slots available | 1. Choose date/time | Appointment is scheduled successfully | ☐ Pass ☐ Fail |
| 2. Click confirm |
| TC-BLD-03 | Confirm donation appointment | Booking successful | 1. Observe confirmation | Confirmation is shown and/or emailed | ☐ Pass ☐ Fail |
| 2. Check email |

As a parent, I want to find youth engagement programs or activities for my children, so that they can learn about volunteerism and disaster preparedness.

**Given** I want to find youth engagement programs  
**When** I browse the youth section  
**Then** I should see a list of programs with descriptions and age eligibility

**Given** I found a suitable program  
**When** I click to register  
**Then** I should be able to fill out and submit a registration form

**Given** I have registered my child  
**When** the form is submitted successfully  
**Then** I should receive confirmation and program details via email or SMS

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| **Test Case ID** | **Description** | **Preconditions** | **Steps** | **Expected Result** | **Status** |
| TC-YTH-01 | Display youth programs | User on youth programs page | 1. Open youth section | Program list with age, description, eligibility | ☐ Pass ☐ Fail |
| 2. Browse list |
| TC-YTH-02 | Register for youth program | Suitable program selected | 1. Click register | Form is validated and submitted | ☐ Pass ☐ Fail |
| 2. Fill and submit form |
| TC-YTH-03 | Confirm youth registration | Form submitted successfully | 1. Observe screen | Confirmation and program details received | ☐ Pass ☐ Fail |
| 2. Check SMS/email |

As someone looking for emergency services, I want to easily access hotline numbers and emergency contacts, so that I can get immediate help during disasters or health crises.

**Given** I am on the homepage  
**When** I look for emergency help  
**Then** I should be able to access hotline numbers within 2 clicks

**Given** I am viewing the emergency contacts page  
**When** I’m on a mobile device  
**Then** the page should be mobile-friendly and quick to load

**Given** I see a hotline number  
**When** I tap it on my phone  
**Then** it should initiate a call automatically

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| **Test Case ID** | **Description** | **Preconditions** | **Steps** | **Expected Result** | **Status** |
| TC-EMG-01 | Access hotline numbers quickly | User on homepage | 1. Click emergency link | Hotline numbers shown within 2 clicks | ☐ Pass ☐ Fail |
| 2. Count clicks |
| TC-EMG-02 | Mobile-friendly emergency page | User on mobile device | 1. Open emergency page on phone | Page displays correctly and loads fast | ☐ Pass ☐ Fail |
| TC-EMG-03 | Click-to-call hotline | User on mobile device | 1. Tap hotline number | Device initiates a phone call | ☐ Pass ☐ Fail |