

**AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH**

**(AIUB)**

**Department of Computer Science and Engineering**

**Project Topic: A Blood Donor Website.**

**Course Title: Software Engineering**

**Section: [K]**

**Class ID: 01495**

**Submitted To:**

Dr. Md. Taimur Ahad

**Assistant Professor, Computer Science**

**Submitted By:**

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| **Group Member's** | **ID** |
| Rakin Sad Aftab | 20-41991-1 |
| Md Rabiul Islam Rasel | 20-42067-1 |
| Mir Maruf Ahmed | 20-42082-1 |

Blood Donor Website

1. **Log In**

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| **Test Case ID** | CS\_01 | **Test Case Description** | Test the Login Functionality in the Application | | |
| **Created By** | Rakin | **Reviewed By** | Rasel | **Version** | 1.1 |

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| **QA Tester's Log** | Review comments from Rasel incorporate in version  1.1 |

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| **Tester's Name** | Rasel | **Date Tested** | 9-Nov-2021 | **Test Case (Pass/Fail/Not Executed)** | Pass |

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| **S#** | **Prerequisites** |  | **S#** | **Test Data** |
| 1 | Access to chrome Browser |  | 1 | UserID: 20-42082-1 |
| 2 |  |  | 2 | Password: 201665X |
| 3 |  |  | 3 |  |
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| **Test Scenario** | Verify that by entering valid UserID and Password, the user can log in. |

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| **Step#** | **Step Details** | **Expected Result** | **Actual Result** | **Pass/Fail/Not executed/Suspended** |
| 1 | Navigate to <https://donorblood.com> | Site should open | As expected, | Pass |
| 2 | Enter UserID & Password | Credential can be entered | As expected, | Pass |
| 3 | Click Submit | User Is logged in | As expected, | Pass |
| 4 | Invalid UserID & Password | Return to previous page | As expected, | Pass |

1. **Sign Up**

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| **Test Case ID** | CS\_02 | **Test Case Description** | Test the signup functionality in the Application | | |
| **Created By** | Rakin | **Reviewed By** | Maruf | **Version** | 1.1 |

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| **QA Tester's Log** | Review comments from Maruf incorporate in version  1.1 |

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| **Tester's Name** | Maruf | **Date Tested** | 9-Nov-2021 | **Test Case (Pass/Fail/Not Executed)** | Pass |

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| **S#** | **Prerequisites** |  | **S#** | **Test Data** |
| 1 | Access to chrome Browser |  | 1 | UserID: 20-41991-1 |
| 2 |  |  | 2 | Password: 111111X |
| 3 |  |  | 3 | Email: maruf@gmail.com |
| 4 |  |  | 4 | Date of Birth: October 2, 2000 |

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| **Test Scenario** | Verify that by entering valid UserID, Password, Email, and DOB, the user can sign up. |

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| **Step#** | **Step Details** | **Expected Result** | **Actual Result** | **Pass/Fail/Not executed/Suspended** |
| 1 | Navigate to <https://donorblood.com> | Site should open | As expected, | Pass |
| 2 | Click to sign up | Sign Up tap will open | As expected, | Pass |
| 3 | Enter UserID, DOB Password, and Email | User Signed up | As expected, | Pass |

1. **Menu**

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| **Test Case ID** | CS\_03 | **Test Case Description** | Test the Menu Functionality in the Application | | |
| **Created By** | Rakin | **Reviewed By** | Maruf | **Version** | 1.1 |

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| **QA Tester's Log** | Review comments from Maruf incorporate in version  1.1 |

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| **Tester's Name** | Maruf | **Date Tested** | 9-Nov-2021 | **Test Case (Pass/Fail/Not Executed)** | Pass |

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| **S#** | **Prerequisites** |  | **S#** | **Test Data** |
| 1 | Access to chrome Browser |  | 1 | UserID: 20-41991-1 |
| 2 | Should log in first |  | 2 | Password: 111111X |
| 3 |  |  | 3 |  |
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| **Test Scenario** | Verify that by entering a valid UserID, Password, the user can log in. |

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| **Step#** | **Step Details** | **Expected Result** | **Actual Result** | **Pass/Fail/Not executed/Suspended** |
| 1 | Navigate to <https://donorblood.com> | Site should open | As expected, | Pass |
| 2 | Enter UserID & Password | Credential can be entered | As expected, | Pass |
| 3 | Go to the home page & click menu button. | Menu should open | As expected, | Pass |

1. **Modes**

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| **Test Case ID** | CS\_04 | **Test Case Description** | Test the Modes Functionality in the Application | | |
| **Created By** | Rakin | **Reviewed By** | Rasel | **Version** | 1.1 |

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| **QA Tester's Log** | Review comments from Rasel incorporate in version  1.1 |

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| **Tester's Name** | Maruf | **Date Tested** | 9-Nov-2021 | **Test Case (Pass/Fail/Not Executed)** | Pass |

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| **S#** | **Prerequisites** |  | **S#** | **Test Data** |
| 1 | Access to chrome Browser |  | 1 | UserID: 20-41991-1 |
| 2 | Should log in first |  | 2 | Password: 111111X |
| 3 |  |  | 3 |  |
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| **Test Scenario** | Verify that by entering a valid UserID, Password, the user can log in. |

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| **Step#** | **Step Details** | **Expected Result** | **Actual Result** | **Pass/Fail/Not executed/Suspended** |
| 1 | Navigate to <https://donorblood.com> | Site should open | As expected, | Pass |
| 2 | Enter UserID & Password | Credential can be entered | As expected, | Pass |
| 3 | Go to the home page & click modes button. | Two-mode should open—donor and Receiver mode. | As expected, | Pass |

1. **Log Out**

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| **Test Case ID** | CS\_05 | **Test Case Description** | Test the Menu Functionality in the Application | | |
| **Created By** | Rakin | **Reviewed By** | Rasel | **Version** | 1.1 |

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| **QA Tester's Log** | Review comments from Rasel incorporate in version  1.1 |

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| **Tester's Name** | Rasel | **Date Tested** | 9-Nov-2021 | **Test Case (Pass/Fail/Not Executed)** | Pass |

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| **S#** | **Prerequisites** |  | **S#** | **Test Data** |
| 1 | Access to chrome Browser |  | 1 | UserID: 20-42082-1 |
| 2 | Should log in first |  | 2 | Password: 333333X |
| 3 |  |  | 3 |  |
| 4 |  |  | 4 |  |

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| **Test Scenario** | Verify the logout functionality. |

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| **Step#** | **Step Details** | **Expected Result** | **Actual Result** | **Pass/Fail/Not executed/Suspended** |
| 1 | Navigate to <https://donorblood.com> | Site should open | As expected, | Pass |
| 2 | Enter UserID & Password | Credential can be entered | As expected, | Pass |
| 3 | Click Log Out | Should be logged out. | As expected, | Pass |