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| Project Name: Online Animal Rescue and Care center | | | Test Designed by: Developers | | |
| Test Case ID: SE\_1 | | | Test Designed date: | | |
| Test Priority (Low, Medium, High): Medium | | | Test Executed by: Developers | | |
| Module Name: Login Session | | | Test Execution date: | | |
| Test Title: verify login with valid username and password | | | | | |
| Description: Test website login page | | | | | |
| Precondition: User must have valid username and password | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Enter username 3. Enter password 4. Click Login | Username: Nayim  Password: 123 | User should login into the application | | As expected, | Pass |
| Post Condition: User is validated with database and successfully login to account. The account session details are logged in the database. | | | | | |

**Selected testing technique for the ‘Online animal Rescue and Care Center’ project:**

**White-Box testing**

**Why we chose White-Box Testing in our project:**

White-Box Testing is a type of testing where the tester can see the code. The main purposes of this type of testing are to test the inner workings of the software, as well as strengthen its security, and improve its usability and design. White-Box Testing is software testing technique in which internal structure, design and coding of software are tested to verify flow of input-output and to improve design, usability and security. It’s counterpart, Black-box testing, involves testing from an external or end-user type perspective. The advantages of White-Box Testing are it helps in optimizing the code. As the tester has knowledge of the source code, it becomes very easy to find out which type of data can help in testing the application effectively. Extra lines of code can be removed which can bring in hidden defects. Due to the tester's knowledge about the code, maximum coverage is attained during test scenario writing. White-box testing assures code functionality and makes later, higher level testing less time intensive. Thorough black box testing enhances end user experience. For this reasons we find White-box testing is a better option and that’s why we use it in our project.

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| Project Name: Online Animal Rescue and Care center | | | Test Designed by: Developers | | |
| Test Case ID: SE\_2 | | | Test Designed date: | | |
| Test Priority (Low, Medium, High): Medium | | | Test Executed by: Developers | | |
| Module Name: Sign up Session | | | Test Execution date: | | |
| Test Title: verify the sign up process for creating new account. | | | | | |
| Description: Test website Sign up page | | | | | |
| Precondition: User must have a valid email and phone number. | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Go to the website 2. Click on Create a new Account 3. Enter Name, email, Date of Birth, phone number, address, new password, Rewrite password 4. Click Create Account | Username: Nayim  Email: [nayim@gmail.com](mailto:nayim@gmail.com)  Phone no:  55767677886  Address: Dhaka  Password: 123 | User should create a new account. | | As expected, | Pass |
| Post Condition: User is validated with database and successfully login to account. The account session details are logged in the database. | | | | | |

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| Project Name: Online Animal Rescue and Care Center | | | Test Designed by: Programmers | | |
| Test Case ID: SE\_3 | | | Test Designed date: | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: Programmers | | |
| Module Name: Adoption process Session | | | Test Execution date: | | |
| Test Title: verify adoption request form with valid animal-ID,NID, credit card and Address | | | | | |
| Description: Test website adopting request form page | | | | | |
| Precondition: User must have valid NID | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Go to the website adopting request form  2. Enter Animal-ID  3. Enter user NID  4. Enter user address  5. Select delivery process  6. Add credit card  7. Click purchase | Animal-ID: 67676767  NID: 54321  Adopter’s address: BASHUNDHARA R/A  Block-C  Road-6  House no-145 | User should successfully do the adopting request. | | As expected, | Pass |
| Post Condition: User is validated with database and successfully visit to the request form. The adopting request form session details are logged in the database. | | | | | |

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| Project Name: Online Animal Rescue and Care center | | | Test Designed by: Developers | | |
| Test Case ID: SE\_4 | | | Test Designed date: | | |
| Test Priority (Low, Medium, High): Medium | | | Test Executed by: Developers | | |
| Module Name: Change Profile Information Session | | | Test Execution date: | | |
| Test Title: Verify changing of profile information | | | | | |
| Description: Test website profile information changing page | | | | | |
| Precondition: User must have to login and click on ‘about me’ button. | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Login to account 2. Click on ‘about me’ 3. Edit name, phone no, password 4. Click save | Username: Tamim  Phone no: 743562369  Password: 321 | Profile information should be changed. | | As expected, | Pass |

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| Project Name: Online Animal Rescue and Care center | | | Test Designed by: Developers | | |
| Test Case ID: SE\_5 | | | Test Designed date: | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: Developers | | |
| Module Name: Rescue request session | | | Test Execution date: | | |
| Test Title: Check whether a rescue request is working or not | | | | | |
| Description: Test website rescue request page | | | | | |
| Precondition: User must have to login and click on ‘Rescue Request’ button. | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Enter description, attach photo, add location, select animal type 2. Click on ‘send rescue request’ | Description: A injured dog id found.  Photo: pic.jpeg  Add location: Mirpur, Dhaka.  Animal type: Dog | User should send a rescue request to the rescue center. | | As expected, | Pass |

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| Project Name: Online Animal Rescue and Care center | | | Test Designed by: Developers | | |
| Test Case ID: SE\_6 | | | Test Designed date: | | |
| Test Priority (Low, Medium, High): High | | | Test Executed by: Developers | | |
| Module Name: Search session | | | Test Execution date: | | |
| Test Title: Verify search process | | | | | |
| Description: Test website searching page | | | | | |
| Precondition: User must have to login and click on ‘Search animal’ button. | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Enter animal type. 2. Add location, price filter 3. Click on ‘Search’ | Name: Bulldog  Filter location: Mirpur, Dhaka  Filter price: $150- $200 | User should see the list of animal and their age price and location information. | | As expected, | Pass |

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| Project Name: Online Animal Rescue and Care center | | | Test Designed by: Developers | | |
| Test Case ID: SE\_7 | | | Test Designed date: | | |
| Test Priority (Low, Medium, High): Medium | | | Test Executed by: Developers | | |
| Module Name: Contact session | | | Test Execution date: | | |
| Test Title: verify contact process | | | | | |
| Description: Test website contact page | | | | | |
| Precondition: User must have to login and click on ‘Contact with rescue center’ button. | | | | | |
| Test Steps | Test Data | Expected Results | | Actual Results | Status (Pass/Fail) |
| 1. Click on ‘make a call’ 2. Click on ‘send mail’ | Name: Bulldog  Filter location: Mirpur, Dhaka  Filter price: $150- $200 | User should see the list of animal and their age price and location information. | | As expected, | Pass |