

## APPENDIX G

### RELIABILITY TEST CASES

<b>Test Suite</b>	Admin Announcements
<b>Test Case ID</b>	RT-Admin3-6
<b>Test Case Summary</b>	Access and manage announcements
<b>Related Requirement</b>	Email : admin@gmail.com Password: 123456
<b>Prerequisites</b>	Existing account
<b>Testing Procedure</b>	<ol style="list-style-type: none"> <li>1. Go to the <a href="https://barangay-batasanhills.online/index.php">https://barangay-batasanhills.online/index.php</a> link</li> <li>2. Login using valid credentials</li> <li>3. Access the announcements module</li> </ol>
<b>Test Data</b>	<ul style="list-style-type: none"> <li>• Add new announcement</li> <li>• Archived announcements</li> <li>• Announcement details: image, title, details, file, date</li> <li>• Edit announcement</li> <li>• Archive an announcement</li> <li>• Restore an announcement</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>• Successful announcement access</li> <li>• Admin will be able to add new announcement</li> <li>• Admin will be able to access the archived announcements</li> <li>• Admin will be able to view announcement details: image, title, details, file, date</li> <li>• Admin will be able to edit an announcement</li> <li>• Admin will be able to archive an announcement</li> <li>• Admin will be able to restore an announcement</li> </ul>
<b>Actual Result</b>	<p>Able to successfully access the announcement module</p> <p>Able to add new announcement</p> <p>Able to access the archived announcements and restoring an announcement</p> <p>Able to edit and archived an announcement</p>
<b>Status</b>	Pass
<b>Remarks</b>	Successful announcement module
<b>Created by</b>	Christopher De Real

<b>Date of Creation</b>	May 24, 2023
<b>Executed by</b>	Christopher De Real
<b>Date of Execution</b>	May 24, 2023
<b>Test Environment</b>	Web hosting in Google Chrome

<b>Test Suite</b>	Admin Residents
<b>Test Case ID</b>	RT-Admin4-7
<b>Test Case Summary</b>	Access and manage residents
<b>Related Requirement</b>	Email : admin@gmail.com Password: 123456
<b>Prerequisites</b>	Existing account
<b>Testing Procedure</b>	<ol style="list-style-type: none"> <li>1. Go to the <a href="https://barangay-batasanhills.online/index.php">https://barangay-batasanhills.online/index.php</a> link</li> <li>2. Login using valid credentials</li> <li>3. Access the residents module</li> </ol>
<b>Test Data</b>	<ul style="list-style-type: none"> <li>• Add new resident</li> <li>• Archived residents</li> <li>• Basic information of the residents: name, age, gender, purok, contact, and civil status</li> <li>• Archive a resident</li> <li>• View profile</li> <li>• Update profile</li> <li>• Export to PDF</li> <li>• Restore a resident</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>• Successful residents access</li> <li>• Admin will be able to add new resident</li> <li>• Admin will be able to access archived residents</li> <li>• Admin will be able to view the basic information of the residents such as the name, age, gender, purok, contact, and civil status</li> <li>• Admin will be able to archive a resident</li> <li>• Admin will be able to restore a resident</li> <li>• Admin will be able to view the profile of the resident</li> <li>• Admin will be able to update the profile of the resident</li> <li>• Admin will be able to export to PDF the residents</li> </ul>
<b>Actual Result</b>	<p>Able to successfully access the residents module</p> <p>Able to add new resident</p> <p>Able to access archived residents and restoring resident</p> <p>Able to view basic information of the residents and updating them</p> <p>Able to export PDF file of residents</p>

<b>Status</b>	Pass
<b>Remarks</b>	Successful announcement module
<b>Created by</b>	Christopher De Real
<b>Date of Creation</b>	May 24, 2023
<b>Executed by</b>	Christopher De Real
<b>Date of Execution</b>	May 24, 2023
<b>Test Environment</b>	Web hosting in Google Chrome

<b>Test Suite</b>	Admin Monitoring of Requests
<b>Test Case ID</b>	RT-Admin5-8
<b>Test Case Summary</b>	Access and manage monitoring of requests
<b>Related Requirement</b>	Email : admin@gmail.com Password: 123456
<b>Prerequisites</b>	Existing account
<b>Testing Procedure</b>	<ol style="list-style-type: none"> <li>1. Go to the <a href="https://barangay-batasanhills.online/index.php">https://barangay-batasanhills.online/index.php</a> link</li> <li>2. Login using valid credentials</li> <li>3. Access the monitoring of requests module</li> </ol>
<b>Test Data</b>	<ul style="list-style-type: none"> <li>• Walk-in requests</li> <li>• Pending requests: pending requests, pending, processing, for pick up, and picked up</li> <li>• Basic resident's request information: name, certificate type, date sent, and status</li> <li>• Approve or decline request</li> <li>• Request history</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>• Admin will be able to manage walk in requests by submitting the requestor's name, certificate type, purpose, date requested, and price</li> <li>• Admin will be able to filter pending requests by all pending requests, pending, processing, for pick up, and picked up</li> <li>• Admin will be able to view basic resident's request: information: name, certificate type, date sent, and status</li> <li>• Admin will be able to approve or decline a request</li> <li>• Admin will be able to view the request history</li> </ul>
<b>Actual Result</b>	<p>Able to manage walk in requests</p> <p>Able to view basic resident's request and filter pending requests</p> <p>Able to approve or decline a request</p> <p>Able to view the request history</p>
<b>Status</b>	Pass
<b>Remarks</b>	Successful monitoring of requests module
<b>Created by</b>	Christopher De Real
<b>Date of Creation</b>	May 24, 2023
<b>Executed by</b>	Christopher De Real
<b>Date of Execution</b>	May 24, 2023
<b>Test Environment</b>	Web hosting in Google Chrome

<b>Test Suite</b>	Admin Officials
<b>Test Case ID</b>	RT-Admin6-9
<b>Test Case Summary</b>	Access and manage officials
<b>Related Requirement</b>	Email : admin@gmail.com Password: 123456
<b>Prerequisites</b>	Existing account
<b>Testing Procedure</b>	1. Go to the <a href="https://barangay-batasanhills.online/index.php">https://barangay-batasanhills.online/index.php</a> link 2. Login using valid credentials 3. Access the officials module
<b>Test Data</b>	<ul style="list-style-type: none"> <li>• Add official</li> <li>• Archived officials</li> <li>• Basic official information: image, official's name, position, and rendered service</li> <li>• Restore an official</li> <li>• Remove an official</li> <li>• Reset password of an official</li> <li>• Edit official information</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>• Admin will be able to add an official</li> <li>• Admin will be able to archive an official</li> <li>• Admin will be able to view basic official information: image, official's name, position, and rendered service</li> <li>• Admin will be able to restore an official</li> <li>• Admin will be able to remove an official</li> <li>• Admin will be able to reset password of an official</li> <li>• Admin will be able to edit an official information</li> </ul>
<b>Actual Result</b>	<p>Able to add an official</p> <p>Able to archive, restore, and remove an official</p> <p>Able to view basic official information and edit them</p> <p>Able to reset a password of an official</p>
<b>Status</b>	Pass
<b>Remarks</b>	Successful officials module
<b>Created by</b>	Christopher De Real
<b>Date of Creation</b>	May 24, 2023
<b>Executed by</b>	Christopher De Real
<b>Date of Execution</b>	May 24, 2023
<b>Test Environment</b>	Web hosting in Google Chrome

<b>Test Suite</b>	Admin Staff
<b>Test Case ID</b>	RT-Admin7-10
<b>Test Case Summary</b>	Access and manage Staff
<b>Related Requirement</b>	Email : admin@gmail.com Password: 123456
<b>Prerequisites</b>	Existing account
<b>Testing Procedure</b>	<ol style="list-style-type: none"> <li>1. Go to the <a href="https://barangay-batasanhills.online/index.php">https://barangay-batasanhills.online/index.php</a> link</li> <li>2. Login using valid credentials</li> <li>3. Access the Staff module</li> </ol>
<b>Test Data</b>	<ul style="list-style-type: none"> <li>• Add staff</li> <li>• Archived Staff</li> <li>• Basic staff information: image, official's name, position, and rendered service</li> <li>• Restore staff</li> <li>• Remove staff</li> <li>• Reset password of an staff</li> <li>• Edit staff information</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>• Admin will be able to add a staff</li> <li>• Admin will be able to archive a staff</li> <li>• Admin will be able to view basic staff information: image, official's name, position, and rendered service</li> <li>• Admin will be able to restore a staff</li> <li>• Admin will be able to remove a staff</li> <li>• Admin will be able to reset password of a staff</li> <li>• Admin will be able to edit a staff information</li> </ul>
<b>Actual Result</b>	<p>Able to add a staff</p> <p>Able to archive, restore, and remove a staff</p> <p>Able to view basic information of staff and edit them</p> <p>Able to reset password of a staff</p>
<b>Status</b>	Pass
<b>Remarks</b>	Successful Staff module
<b>Created by</b>	Christopher De Real
<b>Date of Creation</b>	May 24, 2023
<b>Executed by</b>	Christopher De Real
<b>Date of Execution</b>	May 24, 2023
<b>Test Environment</b>	Web hosting in Google Chrome

<b>Test Suite</b>	Admin Content Management
<b>Test Case ID</b>	RT-Admin8-11
<b>Test Case Summary</b>	Access and manage content
<b>Related Requirement</b>	Email : admin@gmail.com Password: 123456
<b>Prerequisites</b>	Existing account
<b>Testing Procedure</b>	1. Go to the <a href="https://barangay-batasanhills.online/index.php">https://barangay-batasanhills.online/index.php</a> link 2. Login using valid credentials 3. Access the content management module
<b>Test Data</b>	<ul style="list-style-type: none"><li>• Story</li><li>• Logo</li><li>• Mission</li><li>• Vision</li></ul>
<b>Expected Result</b>	<ul style="list-style-type: none"><li>• Admin will be able to edit story details</li><li>• Admin will be able to upload an image for the logo</li><li>• Admin will be able to edit mission details</li><li>• Admin will be able to edit vision details</li></ul>
<b>Actual Result</b>	Able to edit story details, vision details, and mission details and able to upload an image for the logo
<b>Status</b>	Pass
<b>Remarks</b>	Successful content management module
<b>Created by</b>	Christopher De Real
<b>Date of Creation</b>	May 24, 2023
<b>Executed by</b>	Christopher De Real
<b>Date of Execution</b>	May 24, 2023
<b>Test Environment</b>	Web hosting in Google Chrome

<b>Test Suite</b>	Admin Manage Blotters
<b>Test Case ID</b>	RT-Admin9-12
<b>Test Case Summary</b>	Access and manage blotters
<b>Related Requirement</b>	Email : admin@gmail.com Password: 123456
<b>Prerequisites</b>	Existing account
<b>Testing Procedure</b>	<ol style="list-style-type: none"> <li>1. Go to the <a href="https://barangay-batasanhills.online/index.php">https://barangay-batasanhills.online/index.php</a> link</li> <li>2. Login using valid credentials</li> <li>3. Access the manage blotters module</li> </ol>
<b>Test Data</b>	<ul style="list-style-type: none"> <li>• Add blotters record</li> <li>• Archived blotter records</li> <li>• Basic blotter report information: case id, respondent's name, complainant's name, subject, date filed, status, and narrative</li> <li>• View profile</li> <li>• Update profile</li> <li>• Restore a blotter report</li> <li>• Add narrative report</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>• Admin will be able to add blotter record</li> <li>• Admin will be able to archive a blotter record</li> <li>• Admin will be able to view basic blotter report information: case id, respondent's name, complainant's name, subject, date filed, status, and narrative</li> <li>• Admin will be able to view profile</li> <li>• Admin will be able to update profile</li> <li>• Admin will be able to restore a blotter report</li> <li>• Admin will be able to add narrative report</li> </ul>
<b>Actual Result</b>	<p>Able to add blotter record</p> <p>Able to archive a blotter record and restore them</p> <p>Able to view profile and update them</p> <p>Able to add narrative report</p> <p>Able to view basic blotter report information: case id, respondent's name, complainant's name, subject, date filed, status, and narrative</p>
<b>Status</b>	Pass
<b>Remarks</b>	Successful blotter records module
<b>Created by</b>	Christopher De Real
<b>Date of Creation</b>	May 24, 2023
<b>Executed by</b>	Christopher De Real
<b>Date of Execution</b>	May 24, 2023
<b>Test Environment</b>	Web hosting in Google Chrome



<b>Test Suite</b>	Staff Residents
<b>Test Case ID</b>	RT- Staff3 - 17
<b>Test Case Summary</b>	Access and manage residents
<b>Related Requirement</b>	Email : angelanaco@gmail.com Password: angelanaco1234
<b>Prerequisites</b>	Existing account
<b>Testing Procedure</b>	<ol style="list-style-type: none"> <li>1. Go to the <a href="https://barangay-batasanhills.online/index.php">https://barangay-batasanhills.online/index.php</a> link</li> <li>2. Login using valid credentials</li> <li>3. Access the manage residents module</li> </ol>
<b>Test Data</b>	<ul style="list-style-type: none"> <li>• Add new resident</li> <li>• Archived residents</li> <li>• Basic information of the residents: name, age, gender, purok, contact, and civil status</li> <li>• Archive a resident</li> <li>• View profile</li> <li>• Update profile</li> <li>• Export to PDF</li> <li>• Restore a resident</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>• Staff will be able to add new resident</li> <li>• Staff will be able to access archived residents</li> <li>• Staff will be able to view the basic information of the residents such as the name, age, gender, purok, contact, and civil status</li> <li>• Staff will be able to archive a resident</li> <li>• Staff will be able to restore a resident</li> <li>• Staff will be able to view the profile of the resident</li> <li>• Staff will be able to update the profile of the resident</li> <li>• Staff will be able to export to PDF the residents</li> </ul>
<b>Actual Result</b>	<p>Able to successfully access the residents module</p> <p>Able to add new resident</p> <p>Able to access archived residents and restoring resident</p>

	Able to view basic information of the residents and updating them Able to export PDF file of residents
<b>Status</b>	Pass
<b>Remarks</b>	Successful announcement module
<b>Created by</b>	Christopher De Real
<b>Date of Creation</b>	May 24, 2023
<b>Executed by</b>	Christopher De Real
<b>Date of Execution</b>	May 24, 2023
<b>Test Environment</b>	Web hosting in Google Chrome
<b>Test Environment</b>	Web hosting in Google Chrome

<b>Test Suite</b>	Resident Officials
<b>Test Case ID</b>	RT-Resident6-28
<b>Test Case Summary</b>	Access and view officials
<b>Related Requirement</b>	Email : feamie@gmail.com Password: 123456
<b>Prerequisites</b>	Existing account
<b>Testing Procedure</b>	1. Go to the <a href="https://barangay-batasanhills.online/index.php">https://barangay-batasanhills.online/index.php</a> link 2. Login using valid credentials 3. Access and view the officials module
<b>Test Data</b>	<ul style="list-style-type: none"> <li>Barangay officials basic details: photo, name, position, and background overview</li> </ul>
<b>Expected Result</b>	<ul style="list-style-type: none"> <li>Resident will be able to view and access the official basic details: photo, name, position, and background overview</li> </ul>
<b>Actual Result</b>	Able to view and access the official basic details
<b>Status</b>	Pass
<b>Remarks</b>	Successful officials module
<b>Created by</b>	Christopher De Real
<b>Date of Creation</b>	May 24, 2023
<b>Executed by</b>	Christopher De Real
<b>Date of Execution</b>	May 24, 2023
<b>Test Environment</b>	Web hosting in Google Chrome

<b>Test Suite</b>	Resident Blotter Records
<b>Test Case ID</b>	RT-Resident9-31
<b>Test Case Summary</b>	Access and manage blotter records
<b>Related Requirement</b>	Email : feamie@gmail.com Password: 123456
<b>Prerequisites</b>	Existing account
<b>Testing Procedure</b>	1. Go to the <a href="https://barangay-batasanhills.online/index.php">https://barangay-batasanhills.online/index.php</a> link 2. Login using valid credentials 3. Access and manage the blotter records module
<b>Test Data</b>	<ul style="list-style-type: none"><li>• Blotter history: case number, accusation, date filed, and action</li><li>• Add blotter records</li><li>• View profile</li><li>• Print narrative</li><li>• Archive blotter</li></ul>
<b>Expected Result</b>	<ul style="list-style-type: none"><li>• Resident will be able to view their blotter history: case number, accusation, date filed, and action</li><li>• Resident will be able to add blotter records</li><li>• Resident will be able to view profile of the respondents</li><li>• Resident will be able to print narrative report</li></ul>
<b>Actual Result</b>	Able to access and view their blotter history and view profile of the respondents Able to add blotter records Able to print narrative report
<b>Status</b>	Pass
<b>Remarks</b>	Successful blotter records module
<b>Created by</b>	Christopher De Real
<b>Date of Creation</b>	May 24, 2023
<b>Executed by</b>	Christopher De Real
<b>Date of Execution</b>	May 24, 2023
<b>Test Environment</b>	Web hosting in Google Chrome