# Testing

**Login Module**

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| **Test Scenario #** | **Scenario Description** | **Expected Outcome** |
| 1 | Alpha characters entered name field | System should accept input |
| 2 | Numeric characters entered name field | System should not accept |
| 3 | Names of any length entered name field | System should accept |
| 4 | Name field left blank by user | System should not accept |
| 5 | Numeric input entered into phone number field | System should accept |
| 6 | Alpha characters entered into phone number field | System should not accept |
| 7 | Special characters entered into phone number field for area codes | System should not accept (App has been developed for Australian numbers only) |
| 8 | Phone number field left blank | System should not accept |
| 9 | Phone number over 10 characters entered | System should not accept (Australian phone numbers are 10 digits) |
| 10 | Email entered in correct format (@something.com) | System should accept |
| 11 | Email not entered in correct format | System should not accept |
| 12 | Submit button clicked with one blank field present | System should not accept |
| 13 | Submit button clicked with 2 blank fields present | System should not accept |
| 14 | Submit button clicked with 3 blank fields present | System should not accept |
| 15 | Submit button clicked with all fields filled in | System should accept. Transition to main menu screen |
| 16 | User input saved to Documents Directory to prevent user needing to enter details on every app use | System should accept. File will be saved in corona documents directory |

**Main Menu**

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| **Test Scenario #** | **Scenario Description** | **Expected Outcome** |
| 1 | App is closed after user details have been entered. App should reboot immediately to main menu and skip login | System should accept |
| 2 | Security Monitoring is selected | System should accept. App will transition to security monitoring screen |
| 3 | Legal rights button is selected | System should accept. App will transition to legal rights page |
| 4 | Complain button is selected | System should accept. App will transition to legal rights page |

**Security Monitoring**

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| **Test Scenario #** | **Scenario Description** | **Expected Outcome** |
| 1 | Security monitoring page should show which other installed applications are using your camera | System should accept |
| 2 | Back button is clicked by user | System should accept, app will return to main menu screen |

**Legal Rights**

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| **Test Scenario #** | **Scenario Description** | **Expected Outcome** |
| 1 | Legal rights page should show a list of privacy acts relating to all of Australia | System should accept |
| 2 | Privacy act is clicked by user | System should accept. App should transition to screen of specified privacy act and display it to user |
| 3 | Back button is clicked on privacy act description page | System should accept. User should be returned to list of privacy acts(Legal rights page) |
| 4 | Back button is pressed on legal rights page | System should accept. User should be returned to main menu screen |
| 5 | User scrolls on each privacy act screen | System should accept. App screen should scroll in time with user and have a top and bottom limit |

**Complain**

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| **Test Scenario #** | **Scenario Description** | **Expected Outcome** |
| 1 | Complain page should be presented and give user steps on how to file an official complaint | System should accept |
| 2 | User scrolls on screen | System should accept. App screen should scroll in time with user |
| 3 | Back button is selected | System should accept. App should return to main menu screen |

**Notes**

1. Validation for inputs has not yet been implemented in this build. Login screen currently fails tests such as length of phone number input. Validation will be implemented in further iterations if time allows.
2. Security monitoring page currently does not have full functionality (Restrictions in Corona prevent seeing camera access from other applications)
3. When user details are being saved into documents Directory only name and number are being saved. This can be fixed in further iterations however it is acceptable currently as it provides functionality for app.

**2)**