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| **Project Name: iQVR App** |
| **Test Case Template** |
| **Test Case ID: 1 Test Designed by: Alreem zainal** |
| **Test Priority (Low/Medium/High): High Test Designed date: 15 November 2024** |
| **Module Name: Transfer Vehicle Screen Test Executed by: Alreem zainal** |
| **Test Title: Test Execution date: 15 November 2024** |
| **Description: Test the iQVR Transfer page** |
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| **Pre-conditions: the registration already exists** |
| **Dependencies: None** |
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| ID | Test Step | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
| 1 | Navigate to transfer page |  | Page should open | As expected | pass |  |
| 2 | Provide valid VIN | 1234 | Credential can be entered | As expected | pass |  |
| 3 | Provide current owner name | Ahmed | Credential can be entered | As expected | pass |  |
| 4 | Provide current owner QID | A100 | Credential can be entered | As expected | pass |  |
| 5 | Provide current owner Mobile number | 98765 | Credential can be entered | As expected | pass |  |
| 6 | Click on validate button |  | information validated | As expected | pass |  |
| 7 | Provide new owner name | Sara | Credential can be entered | As expected | pass |  |
| 8 | Provide new owner QID | S100 | Credential can be entered | As expected | pass |  |
| 9 | Provide new owner Mobile number | 565656 | Credential can be entered | As expected | pass |  |
| 10 | Click on confirm transfer Button |  | Transfer made | As expected | pass |  |

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| **Post conditions:**  Ownership changed, new registration sticker created, invoice was created. |

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| **Project Name: iQVR App** |
| **Test Case Template** |
| **Test Case ID: 2 Test Designed by: Alreem zainal** |
| **Test Priority (Low/Medium/High): High Test Designed date: 15 November 2024** |
| **Module Name: Report Accident Screen Test Executed by: Alreem zainal** |
| **Test Title: Test Execution date: 15 November 2024** |
| **Description: Test the iQVR Report Accident page** |
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| **Pre-conditions: The registration already exists for both vehicles.**  **The accident only involves two vehicles.** |
| **Dependencies: None** |
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| ID | Test Step | Test Data | Expected Result | Actual Result | Status (Pass/Fail) | Notes |
| 1 | Navigate to report accident page |  | Page should open | As expected | pass |  |
| 2 | Provide valid VIN of offending vehicle | 1234 | Credential can be entered | As expected | pass |  |
| 3 | Provide valid VIN for victim vehicle | 5678 | Credential can be entered | As expected | pass |  |
| 4 | Click on retrieve button |  | Details text fields appear | As expected | pass |  |
| 5 | Provide accident date | 12/12/2020 | Credential can be entered | As expected | pass |  |
| 6 | Provide accident location | Doha | Credential can be entered | As expected | pass |  |
| 7 | Provide accident description | Accident rear end | Credential can be entered | As expected | pass |  |
| 8 | Click on confirm transfer Button |  | Accident reported | As expected | pass |  |

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| **Post conditions:**  Offending vehicle insurance company was informed with the accident details. |

**The test was done by entering correct or wrong or empty data into the GUI and preserve if the results were as expected.**

**Testing**

**Portability:**

The software components may run on different machines:

Runs on different Oss:

We tested it on both systems, and it works the same way on macOS and windows:

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**Reliability:**

-system handles wrong input without crashing:

When wrong or missing input it displays a message.

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**Modifiability:**

The system can handle new tools:

We added the main GUI after creating the transfer and report accident GUI.