Test Cases Call Log Management System

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| **ID**: UC001 | **Name**: Login as a normal user | |
| **Description**: A regular user must be able to login in the system | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Launch the system. | | The Login Page is presented. |
| The user introduces his credentials. | | The system validates the user’s credential. |
| The user is granted access to the system. | | The user can see the Main menu with 2 options: manage directory and manage call logs. |

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| **ID**: UC002 | **Name**: Login as an admin user | |
| **Description**: Admin user must be able to login in the system for manage the users. | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Launch the system. | | The Login Page is presented. |
| The user introduces his credentials. | | The system validates the user’s credential. |
| The user is granted access to the system. | | The user can see the Main menu with 3 options: manage users, manage directory, and manage call logs. |

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| **ID**: UC003 | **Name**: Manage users (Only for admin users) | |
| **Description**: Admin user must be able to manage the users of the system | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Login in the system. | | The system validates the user’s credential. |
| The user gets in the Main menu and press the user button. | | The system allows the user to get into the user management option. |
| The user manages the users of the system. | | The system allows to **add,** **edit** and **delete** the users of the system. |

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| **ID**: UC006 | **Name**: Search Call Logs | |
| **Description**: User can **search** for call logs using either name or number. | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Login in the system. | | The system validates the user’s credential. |
| The user gets in the Main menu and press the Call Log button. | | The system allows the user to get into the manage Call log option. |
| The user searches for call logs using name of contact. | | The system allows to **search** the call logs using the name of the contacts. |

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| **ID**: UC008 | **Name**: Add a new Call Log | |
| **Description**: User must be able to add a new call log. | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Login in the system. | | The system validates the user’s credential. |
| The user gets in the Main menu and press the Call log button. | | The system allows the user to get into the manage call log option. |
| The user logs a new call. | | The system allows to add a call log to the list of call logs. |

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| **ID**: UC009 | **Name**: Edit a Call Logs | |
| **Description**: User can edit a selected call log. | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Login in the system. | | The system validates the user’s credential. |
| The user gets in the Main menu and press the Call Log button. | | The system allows the user to get into the manage call log option. |
| User edits the call log. | | The system allows to edit an existing call log from the list of call logs. |

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| **ID**: UC010 | **Name**: Delete a Call Log | |
| **Description**: User can a delete a call log. | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Login in the system. | | The system validates the user’s credential. |
| The user gets in the Main menu and press the call log. | | The system allows the user to get into the manage call log option. |
| User deletes a call log. | | The system allows the user to delete an existing call log. |

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| **ID**: UC011 | **Name**: Search Call Logs by number | |
| **Description**: User can **search** for call logs using number. | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Login in the system. | | The system validates the user’s credential. |
| The user gets in the Main menu and press the Call Log button. | | The system allows the user to get into the manage Call log option. |
| The user searches for call logs using number. | | The system allows the user to **search** the call logs using the number of the contacts. |

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| **ID**: UC012 | **Name**: Search Call Logs by Contact Name | |
| **Description**: User can **search** for call logs using name. | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Login in the system. | | The system validates the user’s credential. |
| The user gets in the Main menu and press the Call Log button. | | The system allows the user to get into the manage Call log option. |
| The user searches for call logs using name. | | The system allows the user to **search** the call logs using the name of the contacts. |

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| **ID**: UC005 | **Name**: Manage Contacts | |
| **Description**: User must be able to **search, add, edit** and **delete.** | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Login in the system. | | The system validates the user’s credential. |
| The user gets in the Main menu and press the ‘Directory’ button. | | The system allows the user to get into the contacts management option. |
| The user tries to search contacts in the directory. | | The system allows to **search** the contacts in the directory. |
| The user tries to manage contacts in the directory. | | The system allows the user to **add**, **edit** and **delete** the contacts in the system. |

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| **ID**: UC013 | **Name**: Delete a Contact with Call Logs | |
| **Description**: User tries to delete a contact that has call logs. | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Login in the system. | | The system validates the user’s credential. |
| The user gets in the Main menu and press the ‘Directory’ button. | | The system allows the user to get into the contacts management option. |
| User tries to delete a contact that has call logs. | | The system allow DOES NOT allow the user to delete the contacts and shows messages “contact CANNOT BE DELETED, has registered call logs.” |

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| **ID**: UC014 | **Name**: Register the same contact twice. | |
| **Description**: User tries to register the same number twice. | | |
| **Priority:** High | |  |
| **Steps** | | **Expected Result** |
| Login in the system. | | The system validates the user’s credential. |
| The user gets in the Main menu and press the ‘Directory’ button. | | The system allows the user to get into the contacts management option. |
| The user tries to register the same number twice. | | The system allow DOES NOT allow the user to add the same number twice. |