Use Case Documents

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| **Name of Use Case:** | Enter Contact | | |
| **Created By:** | Kristin Newill | **Last Updated By:** | Kristin Newill |
| **Date Created:** | 2/13/19 | **Last Revision Date:** | 2/13/19 |
| **Description:** | End User wants to enter new contact | | |
| **Actors:** | End User, Contact DB | | |
| **Preconditions:** | * No existing record in database * End User form | | |
| **Postconditions:** | * New entry should be searchable in DB | | |
| **Flow:** | 1. End User selects Enter Contact from menu 2. User enters contact information into form 3. App searches the DB for the contact 4. If no contact found, new record is entered in the DB 5. Confirmation and record displayed to End User | | |
| **Alternative Flow:** | 1. App searches the DB for the contact 2. If contact is found, error and record are displayed to End User | | |
| **Exceptions:** |  | | |
| **Requirements:** | Contact DB, End User form interface, Menu | | |

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| **Name of Use Case:** | Modify Contact | | |
| **Created By:** | Kristin Newill | **Last Updated By:** | Kristin Newill |
| **Date Created:** | 2/13/19 | **Last Revision Date:** | 2/13/19 |
| **Description:** | End User wants to modify an existing contact | | |
| **Actors:** | End User, Contact DB | | |
| **Preconditions:** | * Existing record in database * End User form | | |
| **Postconditions:** | * New entry information should be searchable in DB | | |
| **Flow:** | 1. End User selects Modify Contact from menu, triggering search 2. User enters contact information into form to search for existing entry 3. App searches the DB for the contact 4. If contact is found, it is displayed along with modification form 5. New data is entered into record and updates 6. Confirmation and modified record displayed to End User | | |
| **Alternative Flow:** | 1. If no contact found, Error is displayed, followed by menu screen | | |
| **Exceptions:** |  | | |
| **Requirements:** | Contact DB, End User form interface, Menu | | |

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| **Name of Use Case:** | View Contact | | |
| **Created By:** | Kristin Newill | **Last Updated By:** | Kristin Newill |
| **Date Created:** | 2/13/19 | **Last Revision Date:** | 2/13/19 |
| **Description:** | End User wants to view an existing contact | | |
| **Actors:** | End User, Contact DB | | |
| **Preconditions:** | * Existing record in database | | |
| **Postconditions:** |  | | |
| **Flow:** | 1. End User selects View Contact from menu, triggering search 2. User enters contact information into form to search for existing entry 3. App searches the DB for the contact 4. If contact is found, it is displayed along with options to modify or delete | | |
| **Alternative Flow:** | 1. If no contact found, Error is displayed, followed by menu screen | | |
| **Exceptions:** |  | | |
| **Requirements:** | Contact DB, Menu | | |

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| **Name of Use Case:** | Search Contact | | |
| **Created By:** | Kristin Newill | **Last Updated By:** | Kristin Newill |
| **Date Created:** | 2/13/19 | **Last Revision Date:** | 2/13/19 |
| **Description:** | End user wants to search the contact table for a record | | |
| **Actors:** | End User, Contact DB | | |
| **Preconditions:** | * End User form | | |
| **Postconditions:** |  | | |
| **Flow:** | 1. End User selects Search Contact from menu, triggering search 2. User enters contact information into form to search for existing entry 3. App searches the DB for the contact 4. If contact is found, it is displayed along with options to modify or delete | | |
| **Alternative Flow:** | 1. If no contact found, Error is displayed, followed by menu screen | | |
| **Exceptions:** |  | | |
| **Requirements:** | Contact DB, End User form interface, Menu | | |

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| **Name of Use Case:** | Remove Contact | | |
| **Created By:** | Kristin Newill | **Last Updated By:** | Kristin Newill |
| **Date Created:** | 2/13/19 | **Last Revision Date:** | 2/13/19 |
| **Description:** | End User wants to remove an existing contact | | |
| **Actors:** | End User, Contact DB | | |
| **Preconditions:** | * Existing record in database | | |
| **Postconditions:** | * Entry should not be searchable in DB | | |
| **Flow:** | 1. End User selects Modify Contact from menu, triggering search 2. User enters contact information into form to search for existing entry 3. App searches the DB for the contact 4. If contact is found, it is displayed along with modification form 5. New data is entered into record and updates 6. Confirmation and modified record displayed to End User | | |
| **Alternative Flow:** | 1. If no contact found, Error is displayed, followed by menu screen | | |
| **Exceptions:** |  | | |
| **Requirements:** | Contact DB, End User form interface, Menu | | |

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| **Name of Use Case:** |  | | |
| **Created By:** |  | **Last Updated By:** |  |
| **Date Created:** |  | **Last Revision Date:** |  |
| **Description:** |  | | |
| **Actors:** |  | | |
| **Preconditions:** |  | | |
| **Postconditions:** |  | | |
| **Flow:** |  | | |
| **Alternative Flow:** |  | | |
| **Exceptions:** |  | | |
| **Requirements:** |  | | |