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| **Use Case Name** | User adds a contact | |
| **Description** | User uses app to add a contacts information for future reference | |
| **Actor(s)** | User | |
| **Preconditions** | User has app loaded on phone | |
| **Basic Flow of Events** | **Actor** | **System** |
| 1.User clicks app icon on phone  3. User clicks “Add”  5. User adds valid information and clicks save. | 3. 2. System loads app  4. System loads “Add” form.  6. System adds information to the database |
| **Alternate Flow(s)** | 6.1 Data entered is invalid. System highlights invalad data in the form | |
| **Success Guarantee** | User is able to add contact information to application database | |
| **Minimum Guarantee** | User has the ability to resubmit data | |

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| **Use Case Name** | User searches for a contact | |
| **Description** | User uses app to search for a contact info | |
| **Actor(s)** | User | |
| **Preconditions** | User has app loaded on phone | |
| **Basic Flow of Events** | **Actor** | **System** |
| 1.User clicks app icon on phone  3. User clicks “Contacts”  5. User enters alphabetic characters in search box | 3. 2. System loads app  4. System loads “Contacts” list.  6. System filters list to match input |
| **Alternate Flow(s)** |  | |
| **Success Guarantee** | User is able to search for a contact | |
| **Minimum Guarantee** | User has the ability to re-enter search parameters | |

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| **Use Case Name** | User edits contact information | |
| **Description** | User uses app to update contact information | |
| **Actor(s)** | User | |
| **Preconditions** | User has app loaded on phone, has searched out a contact | |
| **Basic Flow of Events** | **Actor** | **System** |
| 1.User clicks contact  3. User edits desired details, clicks update | 2. Load edit form  4. System updates contact info. |
| **Alternate Flow(s)** | 3.1 User enters invalid data during update  4.1 System highlights errors, no data saved until valid | |
| **Success Guarantee** | User is able to update contact info | |
| **Minimum Guarantee** | User has the ability cancel edit | |

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| **Use Case Name** | User changes app theme | |
| **Description** | User changes theme of app | |
| **Actor(s)** | User | |
| **Preconditions** | User has app loaded on phone | |
| **Basic Flow of Events** | **Actor** |  |
| 1.User clicks “Settings”  3. User clicks amongst the radio button options | 2. System loads settings page  4. Theme changes to match the chosen button |
| **Alternate Flow(s)** |  | |
| **Success Guarantee** | User can change themes | |
| **Minimum Guarantee** | User can change themes. | |

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| **Use Case Name** | User deletes contact | |
| **Description** | User uses app to remove contact information | |
| **Actor(s)** | User | |
| **Preconditions** | User has app loaded on phone, has searched out a contact | |
| **Basic Flow of Events** | **Actor** |  |
| 1.User clicks contact  3. User clicks delete  5. User confirms | 2. System loads contact info.  4. System prompts user to confirm  6. System deletes and returns user to list |
| **Alternate Flow(s)** | 5.1 User declines delete  6.1 System returns to contact info | |
| **Success Guarantee** | User is able to delete contact info | |
| **Minimum Guarantee** | User has the ability delete contact | |

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| **Use Case Name** | User deletes all contacts | |
| **Description** | User uses app to remove all contact information | |
| **Actor(s)** | User | |
| **Preconditions** | User has app loaded on phone | |
| **Basic Flow of Events** | **Actor** |  |
| 1.User clicks settings  3. User clicks advance settings  5. User clicks “Delete All Contacts”  7. User confirms | 2. System returns settings page.  4. System expands advanced options  6. System prompts user for confirmation  8. System deletes all contacts. |
| **Alternate Flow(s)** | 5.1 User declines delete  6.1 System returns to settings | |
| **Success Guarantee** | User is able to delete all contact info | |
| **Minimum Guarantee** | User has the ability all delete contact | |