**Software Requirements Specifications(SRS)**

**for Contact Manager**

**Definitions, Acronyms, and Abbreviations**

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| --- | --- |
| Cont | Contact |
| Del | Delete |
| Blacklist | Blocks sms and phones |
| Contact Info | Information like phone numbers, email, address |
| SMS | Short Message Service |
| Add | Add contacts |
| Sort | Sort contacts by first name/last name/group name |
| View | View contacts |
| Search | Search for contacts |

**Functional Requirements**

1. The contacts function shall allow the users to access contacts with basic features.
   1. The system shall allow the user to add, view, edit and delete contact information, which include contact name and phone number(s).
   2. The system shall allow the user to input multiple phone numbers for a contact.
   3. The system shall allow the user to add, view, edit and delete a photo label for a contact.
   4. The system shall allow the user to search contacts by contact names.
   5. The system shall allow the user to add contacts to and remove contacts in blacklist. In addition, the system shall also allow the user to view the blacklist.
   6. The system shall allow the user to directly make phone calls and send SMS from a contact view.
2. The contacts organization function shall allow the users to arrange contacts.
   1. The system shall allow the user to create multiple contact groups.
   2. The system shall allow the user to add, view, edit and delete contacts into contact groups.
   3. The system shall allow the user to sort contacts by first name, last name and group name.
3. The contacts storage function shall allow the users to save and load contacts.
   1. The system shall allow the user to export contacts to a file.
   2. The system shall allow the user to load contacts from a file.
4. The other function shall allow the users to view contacts
   1. The system shall display the contacts in alphabetical order.
   2. The system shall allow the user to scroll through the contacts in alphabetical order.