**Software Requirements Specifications (SRS)**

**for Contact Manager**

**Definitions, Acronyms, and Abbreviations**

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| --- | --- |
| SMS | Short Message Service |
| Blacklist | List of phone numbers that should be excluded |

**Functional Requirements**

1. Contacts
   1. The system should be able to add new contacts
   2. The system should be able to view existing contacts
   3. The system should be able to remove existing contacts
   4. The system should be able to edit existing contacts
   5. The system should be able to add a phone number to an existing contact
   6. The system should be able to add an email to an existing contact
   7. The system should be able to add a photo to an existing contact
   8. The system should be able to search through existing contacts by a name given by the user
   9. The system should be able to send a message through the contact manager
   10. The system should be able to make a phone call through the contact manager
2. Contacts Organization
   1. The system should be able to create contact groups
   2. The system should be able to add contacts to contact groups
   3. The system should be able to remove contacts from contact groups
   4. The system should be able to sort contacts by names/group name

3. Contacts Storage

3.1. The system should be able to save the state of the contacts upon exit

3.2. The system should be able to load contacts from the saved state upon open

4. Other

4.1. The system should be able to scroll when necessary

Use-Case Diagram

