**Software Requirements Specifications (SRS)**

**for Contact Manager**

**Definitions, Acronyms, and Abbreviations**

|  |  |
| --- | --- |
| 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 multiple phone numbers to one contact
   6. The system should be able to add a photo to an existing contact
   7. The system should be able to search through existing contacts by a name given by the user
   8. The system should be able to block phone numbers provided 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 export contacts to a file

3.2. The system should be able to load contact from the file

4. Other

4.1. The system should be able to zoom in and out when necessary

4.2. The system should be able to scroll when necessary

Use-Case Diagram

