**# REQUIREMENTS**

* **#INTRODUCTION:** Project Reportof Contact Management .Abstract of the Project Contact Management System:The purpose of Contact Management System is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.
* **Add new contacts**: with information such as name, phone number, address, and email
* **List all contacts:** lists all the contacts stored in file with their respective contact details
* **Edit contacts**: edit information given while adding the contacts – name, phone number, address, and email
* **Delete contacts:** deletes contacts from file

**Defining System:**

Design and testing mathematical operations Contact Management System of using unit testing algorithm.

**SWOT analysis:**

**Strengths:**

### ****Better, longer-lasting customer relationships****

### ****Improved customer experience****

### 3. ****Better alignment and collaboration across teams****

### 4. ****The ability to personalize customer interactions****

### 5. ****Reduced expenditures****

* **Weakness:** Loss of Service Control. ...
* Potential Time Delays. ...
* Loss of Business Flexibility. ...
* Loss of Product Quality. ...
* Compliance and Legal Issues.

**4’W and 1’H**

**What:** contact management system

**Where:** School, Offices, Public Places, Emergency

**When:** Need for Information.

**How:**   
Contact management is **the process of recording contacts' details and tracking their interactions with a business**

**Detail Requirements:**

**High Level Requirements:**

|  |  |  |
| --- | --- | --- |
| ID | Description | Status |
| **HL01** | Add new contacts | Implemented |
| **HL02** | List all contacts | Implemented |
| **HL03** | Edit contacts | Implemented |
| **HL04** | Delete contacts | Implemented |

**Low level Requirements:**

|  |  |  |
| --- | --- | --- |
| **ID** | **Description** | **Status** |
| LL01\_HL01 | Add of contact name, phone number, contact mail | Implemented |
| LL02\_HL02 | Displaying of contact numbers by entering contact name | Implemented |
| LL03\_HL03 | Modifications can be changes by enter contact name | Implemented |
| LL04 | Delete of single contact by enter account name | Implemented |