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Contact Diary

(ICS Final Project)

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Introduction

A contact diary is a program in which user can simply add new contacts, delete contacts, edit and search existing contacts. The amazing feature of this program is that you can search any contacts in your diary by entering your name as numbers and it will show you the whole data of that contact. This program also save time of updating and adding contact in contacts diary.

***Software Development Life Cycle of the Contact Diary:***

The software development life cycle of any program contain requirement gathering, system analysis, algorithm, coding, testing, maintenance. Now in the we will see these steps of system development life cycle for our contact diary program.

• Requirement Gathering:

The requirement gathering of the Contact Diary program refers to that features which are going to be executed on this program. The program gives us the feature of choosing that what do you want to do in the contact diary. And allows feature when you save data of a contact it will also save the current time of saving. Also this program allow us the search feature that you can search any contact either by its name or numbers and it will show you all the details of contacts. The delete function will also gives you the advantage if some contact you want to delete and showing message of successful deletion. And the last update function will provide user to bare out their mistakes or they can change any existing contact the program will edit that contact leaving the message of successful updating. If that contact is not in your diary it will show message of not existence.

• Need Specification:

The program simplicity requires a formal statement:

Formal Statement : Contacts Diary

Input : Choice of what do you want to do

Process : All programs have function

Separated and work w.r.t their job

Output : Gives output for required operations

* Hierarchy chart: