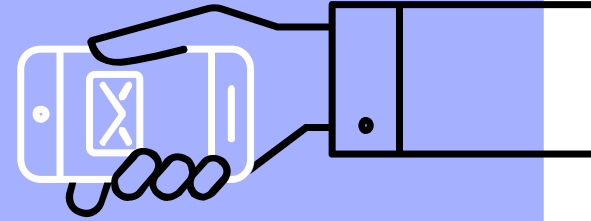# Contact Management System

Developed by

Thiamine Omar Toma
Shahadat Hossain
Safiqul Islam

1.

Our Aim

1.

To develop a contact management system for improving a user's communication, which is tracking every contact activity in one place.

2.

To enable the user's workspace to have additional functionalities which are not provided under a conventional Contact System.
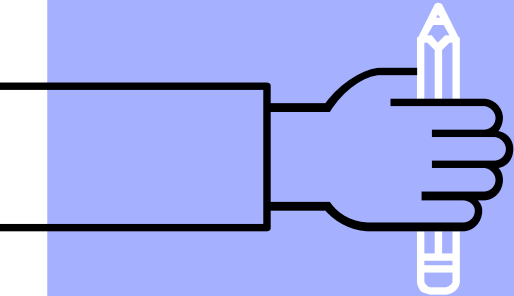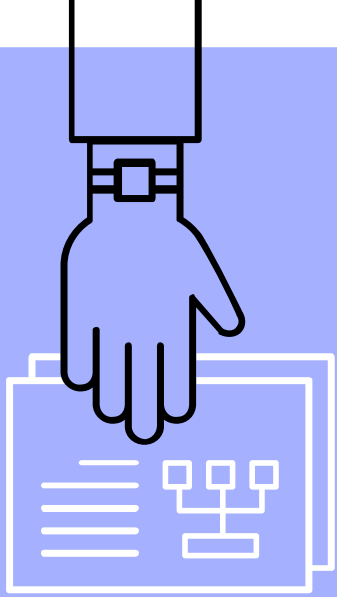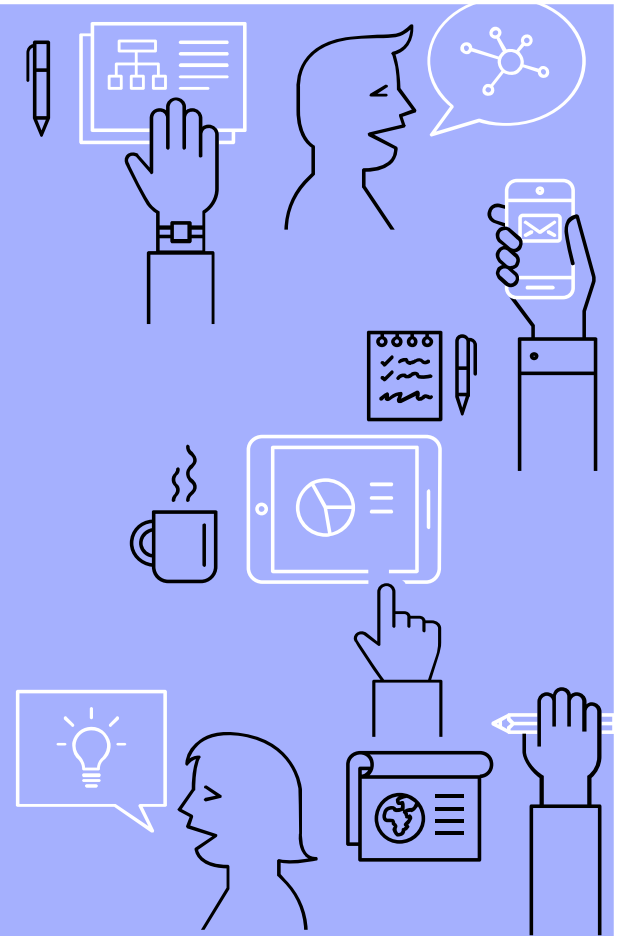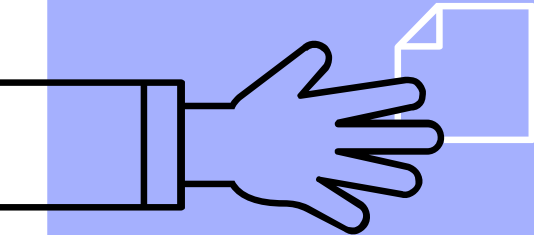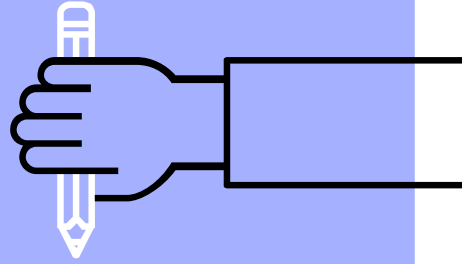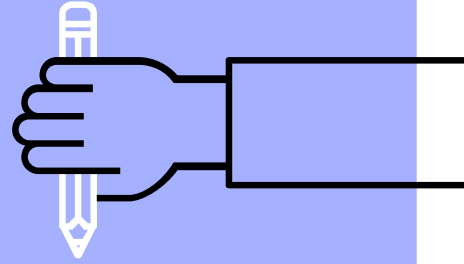
2.

Problem Description
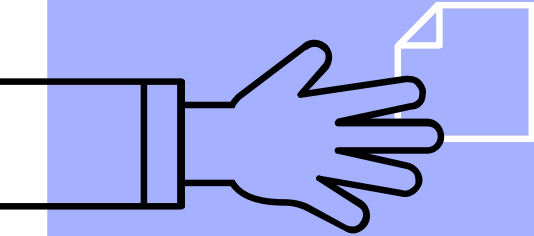
The Contact management system is an application for maintaining a user's account in a CMS environment. The system provides the access to the user to create an account, where user can save many people's contact record .

The following presentation provides the specification for the system.
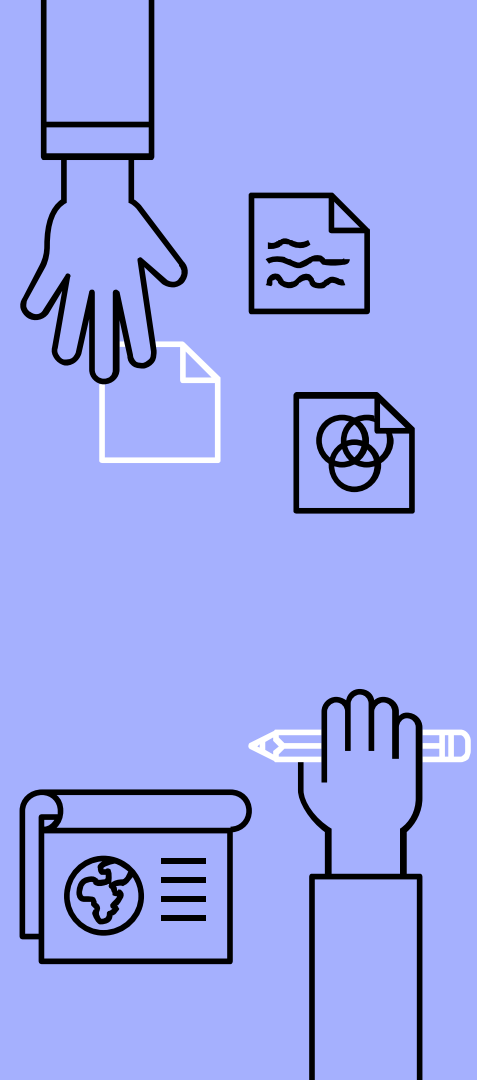
3.
Our Project
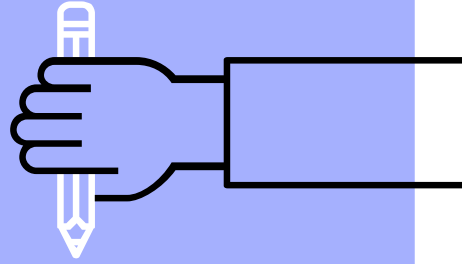
Developed Language :

C++
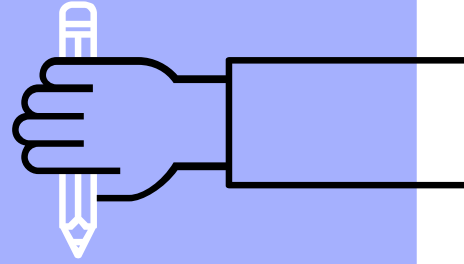
Reason :

1. Easy to implement
2. Object Oriented
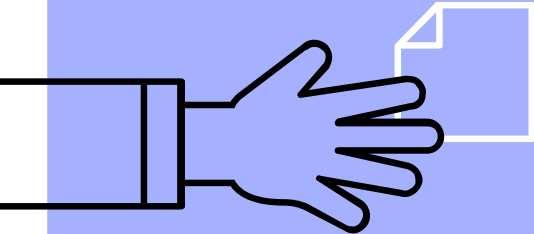
So, How it works:
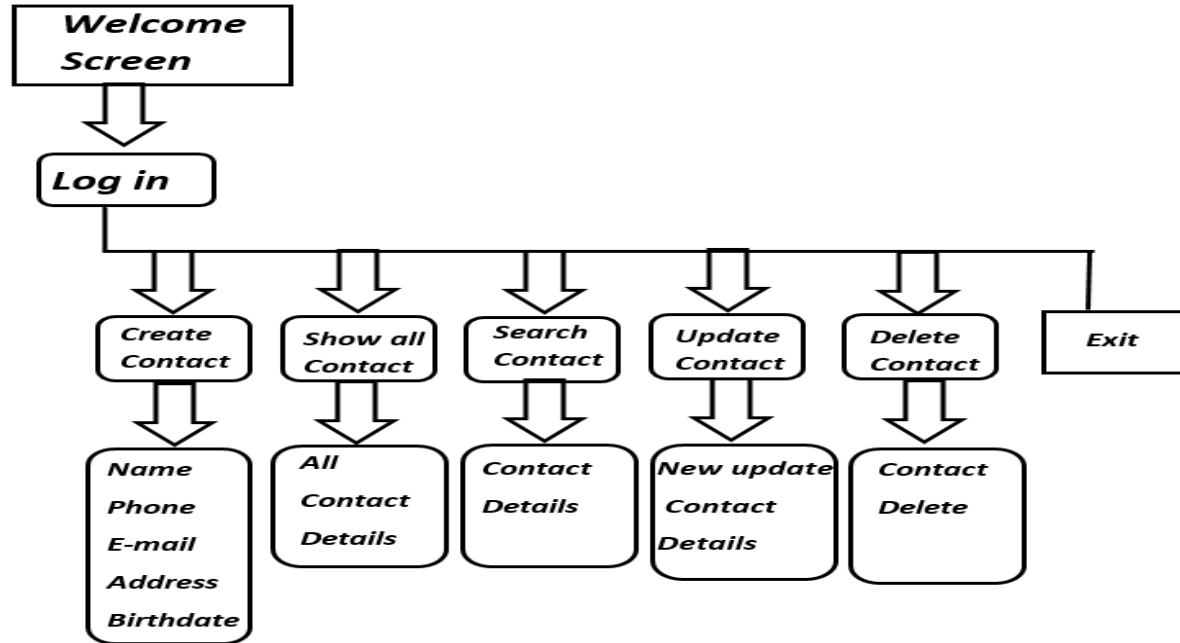
4.
Snapshot
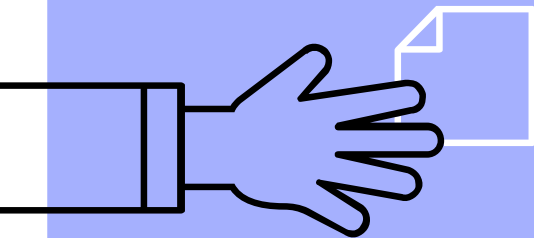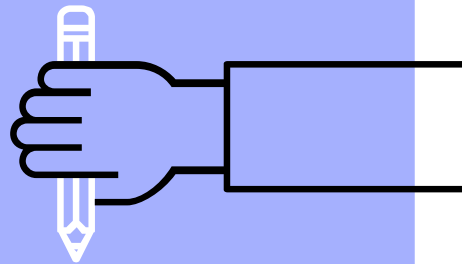
Welcome Screen

```
***** WellCOME *****
To our Contact Management System
=======================================================================================


Please, sign up with your User Name and Password :


 Enter Your User Name :
```

Log in as an user
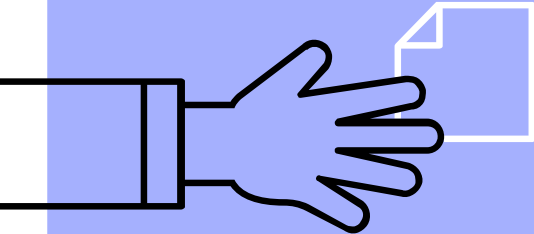
```
OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO

OOOOO              CONTACT MANAGEMENT SYSTEM            OOOOOO

OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO



Thank You, Sir,
        For using our Contact Management System


        Create a Contact     : [1]
        Search Contact       : [2]
        Display all Contact  : [3]
        Update a Contact     : [4]
        Delete a Contact     : [5]


        write your choose    :
```

Creating a Contact

```
***************************************************

********* Contact Management System  *********

***************************************************


                         Enter Contact details



        Enter  Name : Rina


        Enter Phone : 01987654321


        Enter E-mail : Rina44@gmail.com


        Enter Home Address : 122/E,Dhaka1300


        Enter Birthdate
        DD/MM/YYYY :  11/09/2001


                done !
        Contact has been saved successfully !!!

if you continue to use program press ' y '
```

14

Searching a Contact
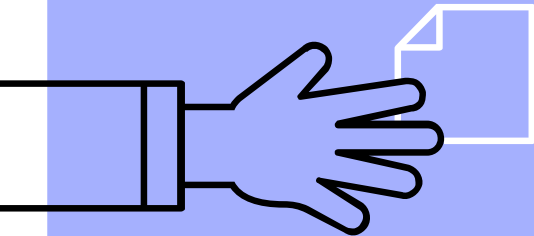
```
    ##################################################

    #              Contact Management System          #

    ##################################################

  Enter the Name  of Contact to search about it : Mina


        Name          : Mina
        Phone         : 01712345678
        E-mail        : Mina21@gmail.com
        Home Address  : 580/A,Dhaka1200
        Date of Birth : 09/11/1998



if you continue to use program press ' y '
```

15

Displaying all Contact
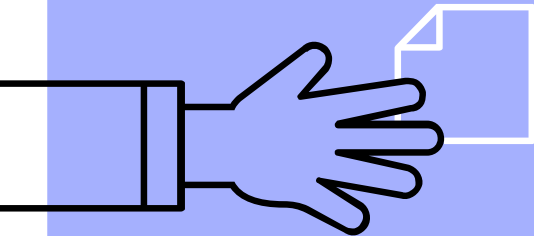
E:\project\CMS.exe

```
##################################################

#            Contact Management System            #

##################################################

Name      Phone          E-mail            Address          Birthdate

Mina      01712345678    Mina21@gmail.com  580/A,Dhaka1200   09/11/1998


Rina      01987654321    Rina44@gmail.com  122/E,Dhaka1300   11/09/2001


Ziya      01900000000    ziya01@gmail.com  581/C,Bizra1205   31/12/1989


if you continue to use program press ' y '
```

Updating a Contact
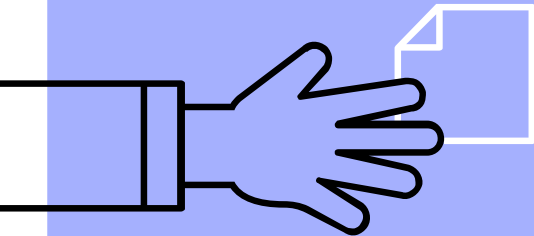
```
##########################################################
#                Contact Management System               #
##########################################################

        Enter the Name  of Contact to update record : Mina

    Tell me what u Wnat to change

    For Name  press          : 1
    For Phone press          : 2
    For Mail Address         : 3
    For Home Address  press  : 4
    For Birthdate  press     : 5

    Enter Choice : 1

    Enter new value of record


    Name : Mila

done !!!

if you continue to use program press ' y '
```

Deleting a Contact
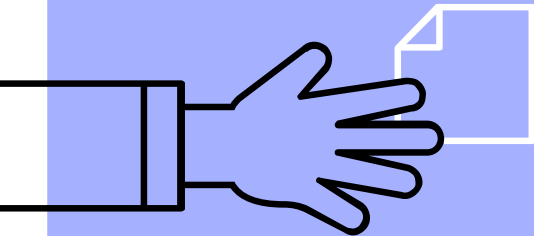

```
E:\project\CMS.exe

            #####################################################

            #            Contact Management System            #

            #####################################################



            enter the Name  of Contact to delete record : Ziya

done !!!

if you continue to use program press ' y '
```

Showing **ERROR** when insert an Exist name in your contact list

exe
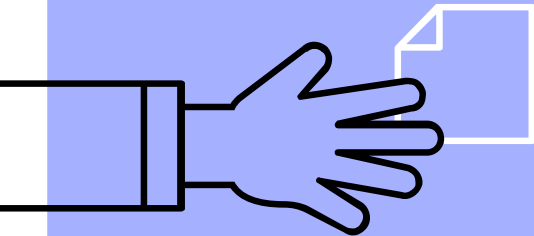
```
*************************************************
********** Contact Management System **********
*************************************************



                    Enter Contact details
        _____




    Enter  Name : Mila



    This Name   is already Taken
    please try Again'
```

Showing **ERROR** when 1ˢᵗ char of a contact name in lowercase

```
***********************************************

********* Contact Management System *********

***********************************************




                    Enter Contact details

          _____




  Enter  Name : rima



  The 1st char of Name must be uppercase
  please try Again'
```
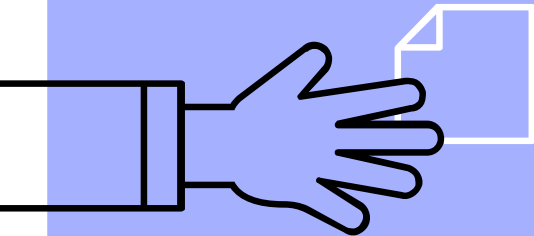
20

Showing ERROR when insert an Exist Phone number in your contact list
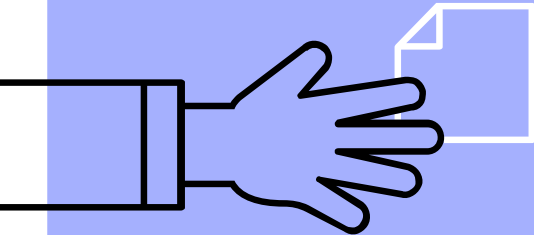
```
**************************************************

********* Contact Management System  *********

**************************************************


                   Enter Contact details
         _____


Enter  Name : Mira


Enter Phone : 01712345678

This Phone Number  is already Taken
please press  'Enter key' to try Again'


Enter Phone :
```
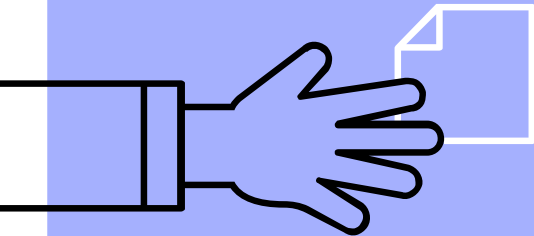
Showing **ERROR** when phone number is less than or more than 11 digit

```
**************************************************

********* Contact Management System  *********

**************************************************


                     Enter Contact details
                 _____




  Enter  Name : Mina



  Enter Phone : 0120000000000000

  Phone number must be 11 digit
  please press  'Enter key' to try Again'



  Enter Phone :
```
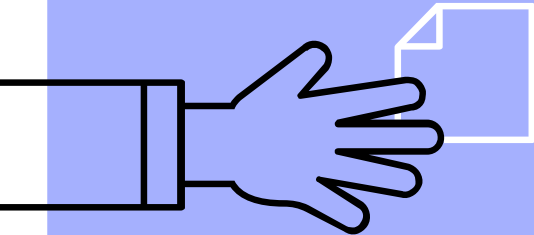
Showing ERROR when searching contact name not found

```
####################################################
#                  Contact Management System              #
####################################################
    Enter the Name  of Contact to search about it : Toma


            not found !!!!
if you continue to use program press ' y '
```
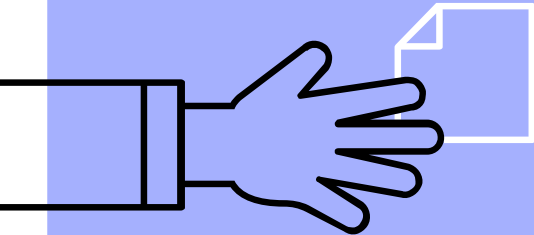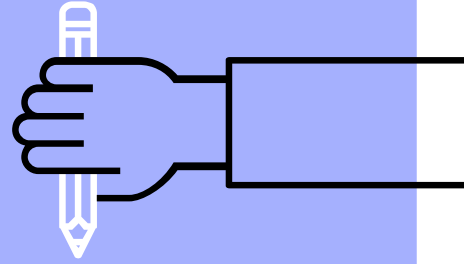
5.
Why
Use This ?

Features :

All our Data is Password Protected

Uses a database So no away of Data Stealing

Provide Every Action of a CMS & Easy to add feature

Visual

- **Minimalistic**
- **Easy to use**
- **Fast and Smooth UI**

6.
What About

Compatibility ?

Will it run in
our computers?

Software Requirements :

- At least Pentium processors
- Ram – 256 MB
- Hard disk – Greater than 10 MB
- Os- Wil run on any windows platform (after windows xp)

Conclusion :

This project is actually a user friendly software, as it is just easy to use by just following the instruction which are appeared on the screen.
We will try to implement new feature into this and make it more versatile .

Our Future Scope
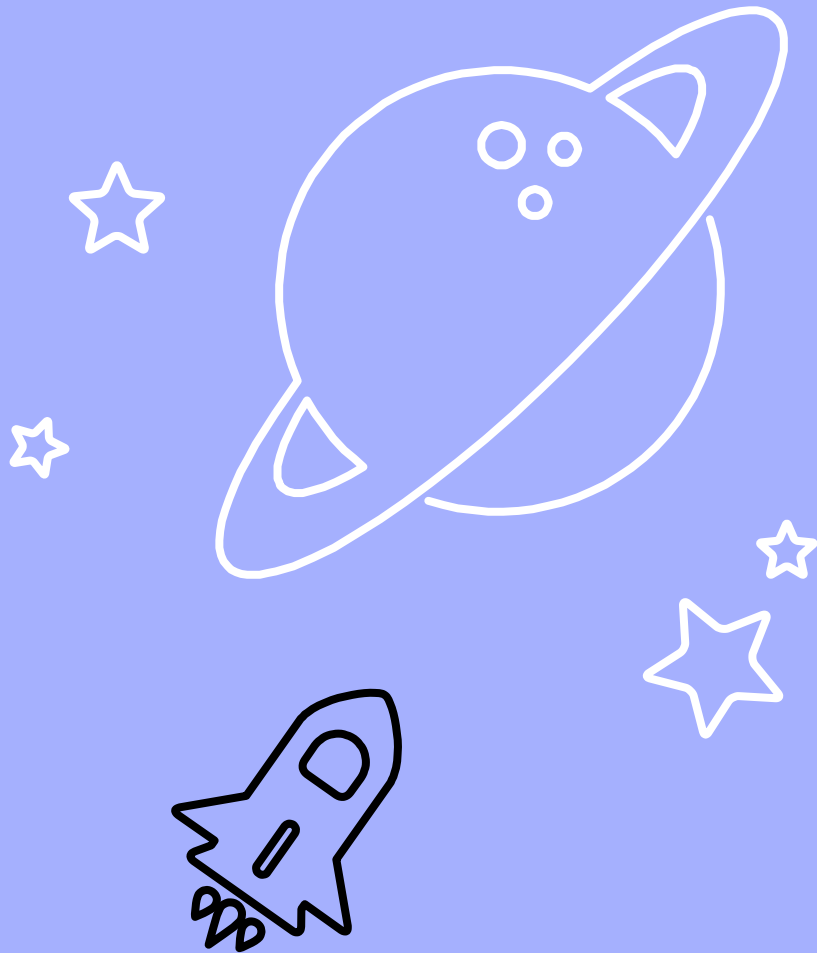
Future Development Idea

Fully Online Database	Create a Smooth Gui with Visual Effect	Launch a compelete Version

Credits:

- Special thanks to who helped us creating this project
- To All my teachers
- Wikipedia.com
- Stackoverflow.com

Thanks

For listening

Any Question ?