



North South University

Course: CSE115

Section: 4

Project Title: VIRTUAL ASSISTANT {SIRI}

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VIRTUAL ASSISTANT

DOCUMENTATION

In everyday life we have many works to do. Now a days it is a bit harder to do all the things by own. This program is a virtual assistant for user, which can provides many kinds of small but essential apps for everyday life. Programs are given below.

General menu

We will have a general menu where the user will get to choose what they want to do.

Utility menu

Options are:

1. Contact
2. Measure BMI
3. Check even or odd number
4. Calculator
5. Finding prime number
6. Get L.C.M. of two number
7. Alarm
8. Return to main menu.

Note menu:

Options are:

1. Add a note.
2. Check a note.
3. Modify a note.
4. Erase a note.
5. Change password.
6. Return to main menu.

Our country menu:

Options are:

1. The Bangali Language Movement
2. Politics: 1954-1970
3. Independence movement
4. Formal Declaration of Independence
5. Pakistani capitulation and aftermath
6. Return to main menu.

Searching menu:

Options are:

1. Restaurant
2. Find an Address (in Bashundhora R\A)
3. Rickshaw rent (in Bashundhora R\A)
4. Traffic update.

- 5. Online shopping
- 6. Return to main menu

Funny menu:

Options are:

- 1. Finding mood
- 2. SRK pose
- 3. Return to main menu



In this program you can give command by several way. C program unable to get command by voice. So there are some other ways to give command. Suppose from main menu, you want to use 'Searching' menu. You can write '4' or 's' or 'S' or 'sea' anything you want. Also you can use upper case or lower case letters or mixed, anything you want. This whole project is programed as this. Another things is, if you give a wrong command which is undetectable for this program, it gives you suggestion. Like "Wrong command..! Suppose for try again, write "yes" "yap" "again" "try again" or key character of command". Then it will ask you for re-enter your command.

When you run this project, for first time it will give you a message ' ..Pleasing welcome.. '. If you use a program form this, then return to main menu, it will give you '...Welcome again...' instead of ' ..Pleasing welcome.. '. That means ' ..Pleasing welcome.. ' will be seen by you for the first time you run the project. There is an option called ' Close the program '. If you ask for it, then this program will ask you that , 'Are you sure for closing the program..? '. If you give any

positive answer, it will show you a thank you message and program will be closed. If you give a negative answer, that means you don't want to close the program, it will give you a message ' Thanks for your countermarch ' and return you to main menu.

Flow chart





