Rajshahi University of Engineering & Technology

Department of Computer Science & Engineering

Course No: CSE 3200
Course Name: Software Development Project-2

Submitted To

Rizoan Toufiq

Assistant Professor

Department of Computer Science & Engineering

Rajshahi University of Engineering & Technology

Submitted By

Muzahidul Hassan
Roll No: 1703038
Section: A
Department of Computer Science & Engineering
Rajshahi University of Engineering & Technology

Project title: *A DESKTOP APPLICATION OF VOICE ASSISTANT USING AI.*

Project Planning:

In this modern day, people are getting busy with their everyday work and their daily work schedule is getting complicated. To pace up with that busy schedule and to ease that complexity, we need some basic software that will meet the

need to save time in doing our regular things. Such as, we can type or click using our keyboard and mouse to do our daily work on the computer but we can save our time just by saying the words from our mouth. Thus,we can save our valuable time by not wasting it on typing or clicking. It will also relieve us from our physical stress as we don't actually need to get in touch with the computer. We can say our command loud and clear from afar and the computer will do its thing accordingly.

Description of my project completion:

In my project, I have tried to cover the regular things that we need to use on daily basis. Such as, we need to open Google to search things, open YouTube to play a tutorial, we might feel the need to listen to music without even having to type the name with our fingers. We might also need to use notepads or to make doc files and so on. We might have to open various applications and software that we are using inside our pc on our day to day life. We can also send an email to a person, only by speaking!

So, these are the things that I have completed doing in my project.

Incomplete Portion:

Like any other software out there, this one too has many scopes to get more advanced and developed by time. Such as, we can write codes just by speaking on our IDE's with the help of this software. We can shuffle the music playlist whenever we want with the help of this. We can type in other applications just by speaking if we try to work on this a little bit more.

Future Development:

There are already some software out there that does the same thing but to access those, one has to sign into their account which can call out for some security and protection measures. So, i want to make one which can be used by anyone without having any kinds of accounts or facing the difficulties of signing into accounts.

Conclusion:

The main goal is to make our daily life and workstation easier and less complicated. By having a voice assistant on our desktop, we can do our work more smoothly and also can use our time more efficiently.