



School Of Informatics

Module CG109 Computing Project

**Design and Implement Speech Recognition in a
Personal Diary and Reminder System**

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ABSTRACT

This project is about a Personal Diary which developed to allow user to give input using speech recognition. The purpose of this system is to apply the speech recognition and narrator into the system and tries to solve the problem of the new function or feature.

In order to solve these problems, the author has undertaken analysis of first to the most important function and to analyze what features can be added into this system.

For this project, author also had analyze of what type of database and audio file that can be convert by narrator engines into audio.

In developing this project, the author has chosen VB6 as project developing tool, Microsoft Access as database tool and Microsoft Speech SDK 5.1 as speech recognition training wizard.

This project were developed based on Windows XP operating system, Microsoft Word for developing project report and for audio file which narrator engine can convert is using .WAV audio file.