SRI LANKA INSTITUTES OF ADVANCED TECHNOLOGICAL EDUCATION

Higher National Diploma in Information Technology

HNDIT 2404
Project (Individual)

Supervisor: Mrs.Nayomi Gamlath

A Voice Transcribe System

Project Proposal

Name of the student	Register Number	Signature
L.Hashini Sewwandi Jayaingha	KUR/IT/2020/F/0050	

Academic Year: 2020   **Year-II, Semester II**

(Submission date-2020/   /   )

Contents

Introduction

The project proposal is submitted to meet software development requirements of the individual project module conduct by the Sri Lanka Institute of Advanced Technological Education. (SLIATE)

The project name is "A Voice Transcribe System".The aim of the project is creating a voice reorganization convert to text. It can simply use for speech to text, also it can storage available. After that save document and it can generate print copy.

A Voice Transcribe System is a smart opportunity for legal operations. (Police inquires) and it can safe reports generate feature and can be carrying document here and there.it can be anytime use. Also it can be store voice record with mp3 /mp4 file.

Background and Motivation

I am going to create a web base system for voice transcribe system project proposal for most suitable for legal purposes.

Present day has a traditional way to text documents write. Our solution is a modern technology can be it can be simply or higher options in available with direct speech to text convert develop. The main problem is a manual operation with this matter.it has many issues with time wasting, storage issues, and real time present matters.

After that consider this matter we have a proposed solution for current process automatically voice recognisation and text to document.

Problem in Brief

In everyday day life we face to dificult to this problem. Specially for legal cases. We need in that case specific inquiry documents.so in this case, actual real time a speech we need proved. It can be easily way to prove for speech to text document.

These types of issues are also compelling:-

- Time wasting
- Lot of paper cost
- Lost paper documentation
- Storage issues

Aims and Objectives

The aims of this project is to develop Voice Transcribe System , Achieve the aim of It is recognize voice and convert to text document system for many languages. Specially for in Sri Lanka People can Sinhala, Tamil, English languages.

We will hope to complete achieve this objectives

- Quickly easy to connect with system
- Voice transcribe document download facility
- Less time to complete
- System with User interaction higher level

Proposed Solution

In order to solve this above problem, the project is proposing following methodology.

- Easily use
- Secure Carrying paper documents
- Smart Features with interactive

Resource Requirements

6.1 Hardware Requirement

- RAM:2GB
- Dual core processor
- Hard Disk:120GB
- Key Board
- Mouse
- Microphone
- Monitor Resolution 1024 x 768

6.2 Software Requirement

- VS Code
- Web API
- Windows 7 or above OS

6.3 Languages

- JavaScript
- HTML
- CSS

Gant Chart

No	Description (Weeks)	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
1	**Problem Definition**	■	■													
1.1	Define Requirments	■														
1.2	Develop the project proposal		■													
2	**Planning**			■	■											
2.1	Developthe scope statement			■												
2.2	Develop and Refine other Plans				■											
3	**Design**					■	■	■								
3.1	User Interface Design					■	■	■								
4	**Development**								■	■	■	■				
4.1	System develop								■	■	■	■				
5	**Testing**												■	■	■	
6	**Implementation**										■	■	■	■		
7	**Documentation**															■

References

Refer JavaScript = https://www.w3schools.com/js/

Refer HTML = https://www.w3schools.com/html/

Refer CSS = https://www.w3schools.com/css/default.asp