SYNOPSIS

1. **Title Of The Project :**

* **Text II Speech**

1. **Objective Of The Project:**

Text-to-speech (TTS) is a type of assistive technology that reads digital text aloud. It’s sometimes called “read aloud” technology. TTS can take words on a computer or other digital device and convert them into audio. TTS is very helpful for kids who struggle with reading, but it can also help kids with writing and editing, and even focusing.

The aim of the project is to help persons having learning disabilities or visually challenged.It also prevents eye from strain, and user can sit and listen comfortably.

Applications:

Can be used for visually and learning disabled people.

Can be used in learning pronunciations.

Can be used as reminders in offices, houses.

1. **Project Category :**
2. **Language And Software tools used:**

* Language used – JAVA core
* Software tools – FreeTTS

FreeTTS is an open source speech synthesis system written entirely in the Java programming language. It is based upon Flite. FreeTTS is an implementation of Sun's Java Speech API.

1. **Hardware Requirement :**

● Processor :Pentium III

● RAM :64 MB

● Hard Disk:2.1 GB

● Processor Speed : 512 MH

1. **Software Requirement :**

* Netbeans IDE

1. **Group Members :**

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