The Voice

- **Supervised By**: Ms. Fakhra Riaz
- **Team Leader and content writer**: Muhammad Fahad Latif
- **Coding Expert**: Muhammad Kamal Tariq
- **Logo Designer**: Hamid Ali
- **Presentation Designer**: Saba Khalid
- **Video Maker**: Hadia Sajid

Contents

- ➢ Introduction
- ➢ Tools
- ➢ APIs
- ➢ Modules
- ➢ Working
- ➢ Layout
- ➢ Links

Introduction

➢ Our prototype is a web based application

➢ It is based on to summarize data and than produce a speech of it

➢ It can be essential tool for people who want to remember any topic in a short amount of time as well for blind people.

Tools

- HTML
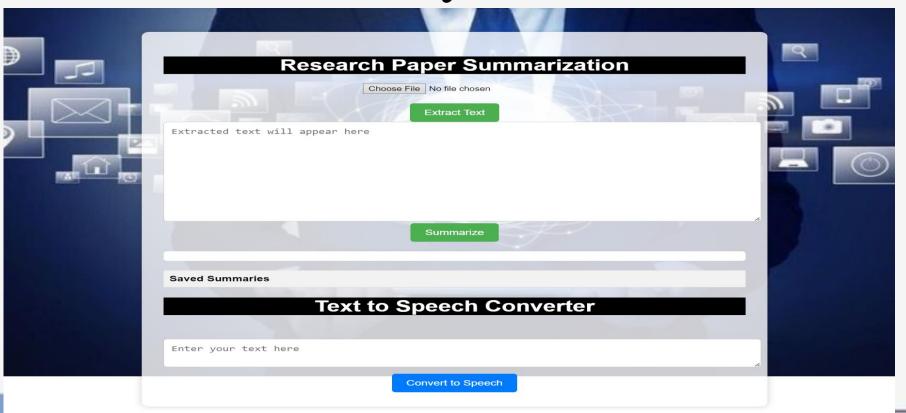- JavaScript
- CSS
- JSON

APIs

- Cohere API
- Elevenlab API

Modules

➢ Cors

➢ Express

➢ Cohere-AI

➢ PDD-Extraction Cohere-AI

Working

- ➢ Upload Your PDF or Research Paper
- ➢ Now Extract it
- ➢ All the data of the file will come in the text box
- ➢ Now press Summarize button it will provide the summary of data with Cohere API
- ➢ The summaries will be saved at the bottom no matter how many times you generate summaries even after the page refresh
- ➢ Now take the summary and Paste it into the Audio box
- ➢ It will generate Audio speech for the text by using Elevenlab API
- ➢ The speed of audio can be set slow or fast
- ➢ Audio can be downloaded for being used as Notes.

Layout

Links

- https://research-based-voice-e73d.vercel.app/
- https://github.com/Strike00100/ResearchBasedVoice.git

Thank You!