***LEARN THEM EASY***

***Documentation:***

To create a application for a readable document to speech. Now a days their are many application to one format documents to another format.The application can convert any word or pdf documents to human understandable voice format. Here we can select a readable file and convert to audio file.

* Front end : **html,css,js**
* Back end : **Django,Python**

When the user once upload the file it can find if it is readable or not. If it is not readable it leave that. Otherwise it convert to speech.

GTTS(Google text to Speech):

By using a library and **CLI** tool to interface with **GTTS API**. It writes spoken mp3 data to a file manipulated from byterstring. It features flexible pre-processing and tokenizing.

The **OS module** in python provides functions for interacting with the OS which is **standrad utility module**. Those are provides a portable function to interact with the file system. Then import pdfplumber to read users input documents.

**Pyttsx** is a **cross-platform** text to speech library which platform independent.The major advantage is it works in offline.It supports only python 2.

**PyPDF2** package is pure-python **PDF library** that we can use for splitting,merging,cropping and transforming pages in our PDFs.