

## **Project Title: PDF to Audio Converter (E-Book Audio Tool)**

Create a console-based Python application that reads text from a PDF e-book file and converts the extracted content into an audio file (MP3) using Google's Text-to-Speech (gTTS) service. The program should allow users to input any PDF file and generate an audio version of its content, making it easier for users to listen to books or documents instead of reading them.

### **Objectives:**

#### **1.Read PDF Files:**

Use the PyPDF2 library to open and extract text from all pages of a PDF document.

#### **2.Extract and Combine Text:**

Collect and concatenate the text from each page to form the complete content of the PDF.

#### **3.Convert Text to Speech:**

Use the gTTS (Google Text-to-Speech) library to convert the extracted text into speech audio.

#### **4.Save Audio Output:**

Save the generated speech as an MP3 audio file, which can be played on any standard media player.