



The first page of your submissions is displayed below.

```
import streamlit as st

import speech_recognition as sr

import pyttxt3

from gtts import gTTS

import google.generativeai as genai

import os

import re

from googletexttrans import Translator

from dotenv import load_dotenv


load_dotenv()


# Initialize Gemini model using API key from .env
def initialize_gemini():
    key = os.getenv("GOOGLE_API_KEY")

    if not key:
        st.error("Missing API key. Please update your .env file.")
        return None

    genai.configure(api_key=key)

    return genai.GenerativeModel('gemini-1.5-flash')
```