Project Name: Smart Review AI

1. Introduction

Smart Review AI is an application that allows users to fetch and analyze reviews of a place using Google Places API. The system enables users to ask AI-based queries on fetched reviews using OpenAI’s GPT model. This manual provides instructions on installation, configuration, and usage.

2. Installation Guide

Prerequisites:

Python 3.x installed on the system

An active internet connection

Google Places API Key

OpenAI API Key

Installation Steps:

Clone the project repository or download the source code.

Navigate to the project directory.

Install required dependencies using:

pip install -r requirements.txt

Set environment variables for API keys:

export GOOGLE\_MAPS\_API\_KEY='your\_google\_api\_key'

export OPENAI\_API\_KEY='your\_openai\_api\_key'

(For Windows, use set instead of export.)

Run the Streamlit application:

streamlit run app.py

3. User Guide

Step 1: Open the application in a web browser.

Step 2: Enter a valid Google Place ID.

Step 3: Click 'Fetch Reviews' to retrieve reviews from Google Places.

Step 4: Enter a question related to the fetched reviews.

Step 5: Click 'Submit' to get an AI-generated response based on the reviews.

4. Troubleshooting

If the application does not start, check if all dependencies are installed.

If API requests fail, verify the API keys and ensure they have the required permissions.

If no reviews are found, confirm that the provided Google Place ID is correct.

5. Contact & Support

For further support, refer to the project documentation or contact the development team.