Functional Diagram

User Input → **Sentiment Analysis API** → **Open AI GPT 3 Sentiment Anlysis Model** → **Sentiment Prediction** → **Responce to user**

- **User Input-** Text input to the Sentiment Analysis API.
- **Sentiment Analysis API-**This API is responsible for receiving user input and processing it.
- **OpenAI GPT-3 Sentiment Analysis Model-**It takes the input text from the API, analyzes it & predicts sentiment
- **Sentiment Prediction-** Sentiment prediction is generated.
- **Response to User-** The sentiment prediction is sent back to the user