

HOW TO RUN THE CODE

1) Get the suitable Environment to run this project like visual Studio Code, jupyter notebook or Google collab

2) install the packages

```
! pip install langchain
```

```
!pip install openai !pip install gradio
```

```
!pip install huggingface_hub import os import re import
```

3) Import the required packages

```
import os
```

```
import re
```

```
import requests
```

```
import json
```

```
import gradio as gr
```

```
from langchain import LLMChain, PromptTemplate
```

```
from langchain.memory import ConversationBufferMemory
```

```
from langchain.chat_models import ChatOpenAI
```

3) Get the OpenAI API key from <https://platform.openai.com/account/api-keys>

4) get the PlayHT User ID and playHT Key from <https://play.ht/> ,
<https://play.ht/studio/api-access>

5) Get the existing Voice Clone ID from <https://docs.play.ht/reference/api-list-cloned-voices>

6) set the template and logic for the chatbot

7) Then run the given code upto the last shell after making sure that all the requirements available