

Assignment # 13

Hope To Skills

Free Artificial Intelligence Course

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Submission:

- Setup anaconda and Vs code. You can watch the demo [here](#)
- Submit a HTS_Assignment_13_Name.zip file containing the following files
 - **requirements.txt**
 - **code.py** (Code file for your chatbot)
 - a **.streamlit** directory containing the secret.toml file (remove openai key while submission)
 - A .pdf file containing your observations and screen shots of working chatbot.
- Deadline for this Assignment is **Tuesday 19-09-2023**
- Also mention your name in the Assignment.
- Make Submission in the **Assignment-13** in google form and press the submit button.
- To access the submission portal click [here](#)

Make the Document GPT

1. Add the functionality to read the docx file

- a. Visit the langchain website and add the functionality

2. Experiments with different hugging face embedding models

Use different embedding models and explore new ones and compare their results and mentions your observations on documents along with screen shots.

- a. sentence-transformers/all-mpnet-base-v2
- b. intfloat/e5-small-v2
- c. Find two more embedding models