**OpenAI syllabus**

Topic1

1. Create openAI account with your email id

<https://auth0.openai.com/u/signup/identifier?state=hKFo2SBmOEY3S195ODV0NjFxMjdLUDdQcFRnRGRNR21FakZPVKFur3VuaXZlcnNhbC1sb2dpbqN0aWTZIGN5aFl0a3lGNjdHa3hxcWpuYVRZamRqeFZxazE5d3dmo2NpZNkgRFJpdnNubTJNdTQyVDNLT3BxZHR3QjNOWXZpSFl6d0Q>

1. Explore chatGPT and different functionality of its
2. Explore DALL-E
3. Explore openai API section

<https://platform.openai.com/overview>

Explore view API

View chatgpt

View Dall-e

Topic2

1. Create github account
2. Fork git repo for open ai
3. Openai api
4. Create a secret key, Save it for future use and do not share with others

Topic3

1. Start with python and openai API
2. Pip install openai
3. Secret key in jupyter notebook and from .env to secure it

<https://levelup.gitconnected.com/how-to-get-started-with-openai-in-python-758d3db5f25b>

Topic 4

Explore following functionality of ChatGPT and openai

1. content generation,
2. question answering,
3. text summarization,
4. translation, and
5. sentiment analysis.

With the OpenAI API, there is no limit to what you can accomplish.

Topic5

1. Develop methods for above functionalities
2. Group them in different module
3. Create python package
4. Run the python code from IDE
5. Develop python project
6. Create docker image and run this at this plateform

Topic6

1. Develop your own app using flask
2. Create some api for different functionalities
3. Deploy to some cloud
4. Try different cloud