**Making Requests { source code}**

**generate.js**

1. import { Configuration, OpenAIApi } from "openai"
3. const configuration = new Configuration({
4. apiKey: process.env.REACT\_APP\_OPENAI\_API\_KEY,
5. });
7. const openai = new OpenAIApi(configuration);
9. export default async function (req, res) {
10. if(!configuration.apiKey) {
11. res.status(500).json({
12. error: {
13. message: "Open API key missing => https://platform.openai.com/account/api-keys"
14. }
15. })
16. }
17. const input = req.body.input || ""
18. if (input.trim().length === 0) {
19. res.status(400).json({
20. error: {
21. message: "Please enter an input"
22. }
23. })
24. }
26. try {
27. const completion = await openai.createCompletion({
28. model: "text-davinci-003",
29. prompt: input,
30. temperature: 0,
31. });
32. console.log(completion.data.choices[0].text)
33. res.status(200).json({ result: completion.data.choices[0].text})
34. } catch (e) {
35. res.status(500).json({
36. error: {
37. message: "An error occured during the request",
38. }
39. })
40. }
41. }

Resources for this lecture

* project.zip