Code Assignment

Thank you for your interest in joining FUGU as a Full-stack Engineer.
Please complete the following task and submit it back to us at your earliest convenience. Feel

free to contact Nimrod Shory with any questions you might have at: nimrod@fugu-it.com

Duration
We value your time. Please do not work on this assignment for more than 2-3 hours.
Incomplete submissions are allowed as long as they demonstrate the main subjects.

Email Summarizer

You have been assigned a task to create an email summarizer with sentiment analysis.
We know it sounds scary, but do not worry!
You are going to use OpenAI GPT-3 API to complete this task which should be both fast and fun.

First, go to https://openai.com/api/, create a free account (you should get $18 to play with),
read the documentation, and play with the playground.

Then, build a Node.js + Express server that will receive email text in the body and return a JSON
response with the following properties:

summary - Summarization of the email
sentiment - Sentiment of the email (negative, neutral, positive)
awaitingResponse - true if the sender expects a response, otherwise false

The API should be protected in some way to make sure **only authorized users can use it**.

- Use node version 14.x
- You can use any NPM library you want during your development
- You should submit it either as a zip file or a link to a git repository
- Choose one of the following tasks for bonus points:
    - You will get bonus points for Dockerizing the service
    - You will get bonus points for deploying it to any cloud
    - You will get bonus points for providing documentation (Swagger, OpenAPI, postman, etc.)
- Be prepared to explain your project
- Most importantly - have fun and try to learn something new