Backend task

Please find the assignment below.

Create a websocket server and client according to the following specification

Spec

- Server should send the text `PING` to all connected clients every `30s`
- Clients should respond with the text `PONG` within `5s`. Any client which fails to do so shall be considered disconnected
- Server should expose an `HTTP GET` endpoint which returns the list of ids of connected clients (id is a random string assigned to each client when it connects with the server)

You are expected to

- Use Node.js (preferably) or Python
- Document your code
- Create a readme file with instructions on how to run the server and client
- (Preferably) create a Makefile to simplify running the code
- Use any open source libraries, if required
- Upload your code on GitHub and email repo link to contact@primetechgov.com