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Node Setup
Groep 1

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2.1 Clone Repository

Command:
- ➢ `git clone https://github.com/MCT-TeamProject-CO2/Node-Server.git`

2.1.1 Info
The Node server is responsible for the following Functionality:
- Rest Api
- Checking ppm levels and creating alerts
- Automatic toggling of ventilation systems

2.1.2 Requirements
- NodeJS v14+

2.1.3 Modular Code
It is entirely made to be fully modular without having to rewrite entire parts of the code base. Modules can be added, disabled[1] or deleted[1] without problems.
An explanation of how our modular code works can be found here: https://github.com/MCT-TeamProject-CO2/Documentation/blob/main/Node-Server/1-Modules.md

2.1.4 Config
Before running the code don't forget to modify **data/auth.js** and **data/config.js**.
This file contains all the required parameters and settings for everything to run properly.

2.1.5 Starting the code
Using node:
- ➢ `node --experimental-loader=./util/loader.js .`

Or through npm:
- ➢ `npm start`

Or using docker-compose:
- ➢ `docker-compose build && docker-compose up`

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[1] Given that non of the remaining modules require functionality from this module

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