Backend Coding Challenge

Context

- Issues are a typical problem at Triebwerk. Our support team wants to become more efficient in resolving issues and we decided to build a tool that can automate our processes.

Product Requirements

- Users can report an issue
- New issues should be automatically assigned to a free support agent
- Support agents can only handle one issue at a time
- Once the support agents resolve issue, issue is marked as resolved and the support agent becomes available to get new issue
- The system should be able to assign unassigned issues automatically when a support agent becomes available

Your Task

- Provide APIs for a frontend application that satisfies the requirements above.
- You should not implement authentication/authorization, assume everyone can make a request.

Tech Stack Requirements

- NodeJS
- SQL DB (You can use any ORM)
- Postman collection to test against your application
- Dockerization is plus
- Readme file with instruction how to start/test
- Send us an email with a link to the repository when you finish
- Don't spend a lot of time on this exercise :)