Programming Task for Senior Full Stack Developer

Instead of exhausting technical interviews with tricky questions from the internet, we prefer to give you the opportunity to show us how you work. This way, you have peace and quiet while working on a satisfactory result in your own time. Please limit your work to two days (one weekend).

App Description

- Create a backend app that parses and saves chart data from following website: https://bitinfocharts.com/comparison/bitcoin-mining_profitability.html#3m
- Create a web app which gets the chart data from the backend and displays it in a table.
- When the user clicks on some row of this table, the backend should be notified about that and it should save the history of which rows were clicked.

Technical Details

- There should be instructions for how to run the app
- Logs on both frontend and backend side should show what's going on.
- When the backend is stopped, it should log all the collected click data.
- No authentication or authorization required
- Bonus points for packaging the app so it can be run with docker-compose
- Bonus points for using an SQL DB on the backend
- Bonus points for a couple unit tests

What will be judged

1. Functioning of the app - it needs to work as intended!
2. Libraries and tooling used - show us what you feel comfortable with!
3. Code quality - good looking and readable code is important!
4. You will get a chance to present your project to explain your choices and challenges