

CheckPoint – Build a job happiness monitoring tool

2-LINER description: Design and develop a tool on which employees can indicate how satisfied they are (e.g. on their current assignment, with their team, at their current project , etc.) so the general manager and colleagues can have an overview of general happiness with the purpose of offering support where necessary.

[Description of your assignment]

- We value the happiness of our colleagues.
- Consultancy work makes it challenge to get together in person. So this creates the necessity for a tool that enables us to follow up on each other remotely.
- We want you to create a tool that enables our colleagues to enter their current ‘mood’ so we have an indication on when steps can be taken to improve the well-being of the workforce.
- This should be a fun way to indicate the mood, preferably through a Slack-bot (our most popular central communication platform)

[Goals]

- Functional analysis
- Technical implementation
 - Development of a backend business logic
 - Development of a reporting interface
 - Create an API to access the data externally

[What will you gain?]

- You will gain knowledge and experience with Slackbots and serverless Node.js (e.g. webtask.io)
- You will build a responsive webapp using a modern JavaScript framework
- You will learn a lot in development of a REST api

[What do you need?]

- Basic interest in JavaScript development, both front- and backend
- Basic knowledge of JavaScript is a given
- You want to learn a heck of lot in a relatively short period of time

[Location of the assignment]

- Veldkant 33B, 2550 Kontich

[Your mentor]

- Lars van Herk – OneDot Business Unit Manager / Tech Lead

[Technologies you will be using]

- Webtask.io
- Node.js
- Angular / React / Vue.js
- Express
- Java (Spring Boot)