IDP: Application Frontend

Tired of the Internet of one Thing? Let’s talk about the Internet of Everything!
We want to revolutionize connected logistics, make jobs better and processes more efficient. blik (www.blik.io) creates real-time data for all goods in logistics to monitor their location and status. Founded by CDTM and Manage&More alumni, we participate in the TechFounders program and run pilot projects with industry leaders. We are looking for highly motivated individuals and teams to support us with IDP projects.

Description of the Problem:
We are building an indoor-tracking system for warehouses to monitor and collect real-time data of all processes. The goal is to give our customers a live overview where and in which condition all their goods are. The difficulty is to transform plain, boring data to overviews and graphics people love to look at.

For this we are looking for highly motivated students to support us in developing the dashboard for our customers. This user interface should consist of an overview screen showing the most relevant data in a clear and easy to understand overview. The dashboard is supposed to show the location of goods and basic overviews and alert the user whenever thresholds are reached. On a deeper level the user should be able to analyze and view the data points collected by sensor modules in an easy to understand way.

Tasks:
• Define a REST API for the frontend MVC
• Work closely together with the backend IDP Student/Team defining the API
• Create client-side views using either Backbone or React
• Implement ElasticSearch to search the backend (with our backend guys)
• Implement an “Offline-First” Design

Requirements:
• JavaScript
• Backbone.js or React.js
• Ember (would be a plus)
• HTML Canvas
• ElasticSearch (would be a plus)
• jQuery
• Team applications possible
• Preferred starting date: 01.04.2017
We Offer:
- Use of cutting edge technology to disrupt an established industry
- Startup atmosphere: Flat hierarchy, friendly atmosphere, flexible working hours
- Freedom to explore the field of data visualization and interaction design
- Possibility to stay as working student/full-time employee
- Snack & Coffee flatrate

Contact:
If that sounds interesting, send us an E-mail including your CV (the CVs of your team) and a short description of your project experience (and how you know each other) to talent@blick.io.

We are looking forward to getting to know you!