Software Development Proposal

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1. Overview

Deloitte is most famous for being one of the "big four" accounting companies, we provide audit & assurance, consulting, risk and financial advisory, risk management, tax, and related services to our clients. Building robust software solutions is one of the services that we offer. Our team of experts in the software development field has helped hundreds of Deloitte's clients on thousands of projects.

Please, find enclosed in this document our Software Development Proposal for Daikibo's Real-time Telemetry Dashboard.

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2. Scope

Here are the main functionalities of the project:

- A private dashboard with health status of the 9 telemtry-enabled machines in each of Daikibo's 4 factories.
- Access to the page happens only within client's Intranet.
- Authentication is synced to internal authentication server (i.e users don't need to create an account).
- The dashboard consists of a single page, listing the current statuses of all monitored devices.
- The view is collapsible/expandable at a factory level, as well as device level (showing history of statuses)

You can refer to the wireframe image located on the next page for a visual reference. Please note this is not the final design, and it's just a mock-up visual representation of the functionality.

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Software Development Proposal

✓	🏭 **Daikibo Factory Meiyo**	Last update: **<1min** ago	◀

✓	🏭 **Daikibo Factory Seiko**	Last update: **<1min** ago	◀

✓	🏭 **Daikibo Berlin**	Last update: **<1min** ago	◀

✗	🏭 **Daikibo Shenzhen**	Last update: **<1min** ago	▽

✗	📡 **CNC**	Last update: **2min** ago	▽

✗	🖥 **Status: Unhealthy**	**2min** ago

✓	🏭 **Status: Healthy**	**12min** ago

Load More

✓	📡 **LaserCutter**	Last update: **<1min** ago	◀

✓	📡 **HeavyDutyDrill**	Last update: **<1min** ago	◀

✓	📡 **SpotWelder**	Last update: **<1min** ago	◀

✓	📡 **LaserWelder**	Last update: **<1min** ago	◀

✓	📡 **MetalPress**	Last update: **<1min** ago	◀

✓	📡 **Furnace**	Last update: **<1min** ago	◀

✓	📡 **ConveyorBelt**	Last update: **<1min** ago	◀

✓	📡 **AirWrench**	Last update: **<1min** ago	◀

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3. Estimate

The total number of man-hours needed for this project is 150 hours.

Design	Development	Testing	Integration	Total
20	70	20	40	120

We are going to form an internal team of 3 software engineers and 1 graphic designer.

NB: We will require the help of at least 1 IT engineer from Daikibo to hand off the finished product and help us with access to authentication and telemetry databases/servers.

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4. Support

This proposal's main focus is the development of the project, but when we are done and the product is successfully deployed within Daikibo's infrastructure – we are going to remain available for continuous support.

You can submit support tickets through our internal support system. The estimate of work described earlier doesn't cover the continuous support we provide and any future bug fixes, updates and improvements will be invoiced separately.

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