Software Development
Proposal

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1. Overview

Deloitte is most famous for being one of the "big four" accounting companies;their expertise and range of service spans much further than that. Building complex software solutions for clients is something we are more than happy and qualified to do. Their team pf experts in the software development domain has hundreds of Deloitte's clients on thousands of projects robust,delivering high quality software craftmanship.

Please,find the software management proposal for Daikibo's Telemetry Live Dashboard which is enclosed in this document

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2. Scope

Here are the main characteristics of the project:

- private dashboard with health status of the 9 machines in each of Daikibo's 4 factories,for which they collect Telemtry

- Access to the page happens only within client's intranet.

- Authentication is synced to internal authentication server(users can leverage their company-wide accounts).

- 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 imagelocated on the next page for a visual reference.

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✓ 🏭 **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 170 hours

DESIGN	DEVELOPEMNT	TESTING	INTEGRATION	**TOTAL**
20	70	30	40	170

An internal team of 2 software engineers & 1 graphic designer will be formed.

The help of at least 1 dev ops engineer from Daikibo to hand off the finished product and help us with access to authentication and telemetry databases/servers will be required.

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4.Timeline

1 [1st of September 2024] **Design starts**

2. [8th of September 2024] **Design is circulated to Daikibo for feedback**

3. [12th of September 2024] **Design is finalized and Development starts**

4. [1st of October 2024] **Development is done and v1 of the product is demonstrated to Daikibo**

5. [8th of October 2024] **Development is finalized and integration starts**

6. [22nd of October 2024] **Integration is completed**

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5.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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