

1. Overview

Deloitte is most famous for being one of the “big four” accounting companies globally. We are a prominent professional services firm that provides a wide range of audit, tax, consulting, and advisory services to clients across various industries. With a strong commitment to innovation and client collaboration, Deloitte plays a vital role in helping businesses navigate complex challenges and achieve their strategic goals. Deloitte software development domain leverages cutting-edge technologies and expertise to create customized software solutions that address complex business needs. With a focus on delivering innovative and scalable applications, our team empower clients to optimize their operations, enhance user experiences, and stay ahead in the rapidly evolving digital landscape.

Enclosed within this document is our proposal for the development of a live telemetry dashboard for Daikibo. This proposal outlines our approach to software development for the mentioned project.

2. Scope

Here are the main characteristics 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 Daikibo’s Intranet/VPN.
* Authentication is synced to internal authentication server (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)

Please refer to the wireframe image on the following page for a visual representation. Please be aware that this is a preliminary mock-up and not the final design, providing a visual outline of the intended functionality.



3. Estimate

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Design | Development | Testing | Integration | **Total** |
| 40 | 160 | 80 | 40 | **320** |

*\* man-hours*

We are going to form an internal team of 2 software engineers & 1 graphic designer.

**NB!:** We will require the help of at least 1 DevOps Engineer from Daikibo as part of the internal team for this project. This individual will be crucial in implementing robust development and deployment processes, ensuring efficient collaboration between development and operations, and maintaining the reliability and scalability of the live telemetry dashboard.

4. Timeline

1. [Week 1] **Dashboard design and Feedback from Daikibo**
2. [Week 2-5] **Dashboard development**
3. [Week 6] **Final testing and bug fixes**
4. [Week 7] **User acceptance testing and support**
5. [Week 8] **Integration**

5. Support

While the primary emphasis of this proposal lies in project development, it's important to note that post-deployment, we commit to ongoing assistance. We offer a dedicated avenue for support ticket submission via our internal system. It's worth mentioning that the earlier mentioned work estimate doesn't encompass the continuous support we extend; any subsequent bug fixes, enhancements, or updates will be billed separately for transparency.