

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

2. Scope

Here are the main functionalities of the project:

* A private dashboard with health status of the 9 telemetry-enabled machines in each of Daikibo's 4 factories.
* Access to the page happens only within the client’s Intranet.
* Authentication is synced to an 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.



3. Estimate

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Design | Development | Testing | Integration | Total |
| 20 | 70 | 20 | 40 | 140 |

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.

4. Timeline

* [1st of September 2021] Design starts.
* [4th of September 2021] Design is circulated to Daikibo for feedback.
* [6th of September 2021] Design is finalized, and Development starts.
* [19th of September 2021] Development is done and v1 of the product is demonstrated to Daikibo
* [21st of September 2021] Development is finalized, and Testing starts.
* [25th of September 2021] Testing is done, and Integration starts.
* [2nd of October 2021] Testing is done, and Integration is completed

5. Support

This proposal places its primary emphasis on the project's development phase. However, once the product is successfully deployed within Daikibo's infrastructure, we commit to offering ongoing support. To access support, please submit support tickets through our internal support system. Please note that the earlier work estimate does not include the provision of continuous support. Any future bug fixes, updates, and improvements will be invoiced separately. We will ensure a formal and error-free process for handling these additional services beyond the initial development phase.