No

1. Overview

This proposal outlines the development of a Private Dashboard to monitor the health status of 9 machines in each of Daikibo’s four factories. The dashboard will provide a centralized, real-time view of telemetry data collected from nine machines per factory, accessible exclusively within Daikibo’s intranet. Authentication will be integrated with the company’s internal authentication server, ensuring seamless access for authorized personnel.

2. Scope

The main functionalities of this project are :

* A dashboard will display the health status of nine machines in each of Daikibo’s four factories, based on collected telemetry data.
* The page will be accessible only within the client’s intranet.
* Authentication will be integrated with the internal authentication server, allowing users to use their company-wide accounts.
* The dashboard will be a single-page interface showing the current status of all nine monitored machines.
* Users can expand or collapse views at the factory and device levels to review historical status data.

You can refer to the wireframe image located on the next page for a visual reference.



3. Estimate

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Design | Development | Testing | Integration | **Total hours** |
| 40 | 80 | 40 | 30 | **190** |

4. Timeline

1. [1st of September 2024] **Design starts**
2. [6th of September 2024] **Design is submitted to Daikibo for feedback**
3. [8th of September 2024] **Design is approved and Development starts**
4. [19th of September 2024] **Development is completed and the product is demonstrated to Daikibo**
5. [21th of September 2024] **Development is finalized and Testing starts**
6. [26th of September 2024] **Testing is completed and Integration starts**
7. [30th of September 2024] **Integration is completed**

5. Support

We will provide ongoing support even after the project’s completion, ensuring continuous improvement in this project. This includes bug fixes to resolve any issues post-deployment, for troubleshooting and minor changes in this project, and future enhancements to add any new functionalities as needed by Daikibo. Our commitment extends beyond deployment, guaranteeing a reliable and efficient monitoring experience. We look forward to collaborating with Daikibo and delivering a strong, long-term solution.