

1. Overview

This development proposal outlines the creation of a private dashboard for Daikibo's 4 factories that will display the health status of the 9 machines in each factory. The dashboard will allow users to monitor and view the telemetry data collected from the devices. Access to the dashboard will only be available within the client's Intranet, and authentication will be synced to the internal authentication server. The dashboard will be accessible using company-wide accounts, and will consist of a single page that displays current device statuses.

The private dashboard with health status of the 9 machines in each of Daikibo's 4 factories will provide number of benefits including Real-time monitoring of devices, improvised efficiency and productivity, easy access to telemetry data, increased transparency.

2. Scope

The dashboard will provide a comprehensive view of the health status of all the monitored devices in Daikibo's factories. Users will be able to view telemetry data for each device, including device history and past statuses. The dashboard view will be collapsible/expandable at both the factory and device levels. The user interface will be intuitive and easy to use, allowing users to quickly access the information they need.



3. Estimate

The estimated time required for the development, testing, and integration of the dashboard is as follows:

* Development: 200 man-hours
* Testing: 80 man-hours
* Integration: 40 man-hours

**Total man-hours: 320**

4. Timeline

The proposed milestones for this project are as follows:

1. Project kick-off and requirements gathering (Week 1)
2. Dashboard design and development (Weeks 2-5)
3. Testing and bug fixes (Weeks 6-7)
4. Integration with authentication server (Week 8)
5. Final testing and user acceptance testing (Week 9)
6. Deployment and support (Week 10 onwards)

5. Support

Daikibo can rely on continuous support for the dashboard after deployment. This includes bug fixes, support tickets, and new functionality to enhance the dashboard's capabilities.