

1. Overview

This project is to built a real time manufacturing status dashboard.

This will allow the Client can detect problems and resolve it in real time.

2. Scope

* Private dashboard with health status of the 9 machines in each of Daikibo's 4 factories, for which they collect telemetry.
* Access to the page happens only within 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).



3. Estimate

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| --- | --- |
| **Phases** | **Man-Hours Estimation** |
| Development | 560 |
| Testing | 280 |
| Integration | 280 |

4. Timeline

1. [1st of September 2021] **Design starts**
2. [15th of September 2021] **Testing starts**
3. [21th of September 2021] **Integration starts**

5. Support

The client will have full support of software (bug fixes, improvements and new functionality) for one year. Extension of support are negotiable.