

1. Overview

The goal of the project for our client Daikibo is to create a virtual, interactive dashboard consisting of the statuses of all of the machines in each of the 4 factories.

We have analyzed the previous telemetry data and found out the factories which have the greatest amount of down time due to their machines malfunctioning.

2. Scope

[*Describe the project’s scope with all the features it will have. Use the wireframe image on the next page*]

It will contain features such as:

* Automatic alerts when one of the machines is broken
* A real time overview of the machine’s functionality per set time interval
* An option to manually update the machines status when needed similar to the image on the next slide (this is just a rough sketch of how the software will look. It is not a complete representation of the final product).
* Access within client’s intranet (only the company can access page).
* Authentication synced to internal authentication server (users can use company login credentials).
* Can expand to factory level, with history of statuses per factory and per device.



3. Estimate

The project will be broken into the following approximately:

* Design of the software: 20-40 hours
* Development of the software: 140-160 hours
* Testing of the software: 20-30 hours
* Integration of software into the intranet: 80-100 hours
* Total time: 260-310 hours

4. Timeline

1. 1st of September 2021: **Design starts**
2. 6-8th of September 2021: **Design sent for feedback**
3. 12-13th of September 2021: **Design finalized and development is started**
4. 8-10th October 2021: **Development is shown to the client and improvements are made as necessary.**
5. 15-17th October 2021: **Development finalized and integration is started.**
6. 31st October-1st November 2021: **Integration is finished**

5. Support

We at Deloitte will employ a post purchase service after the implementation of the software through our support system. All conversations, transactions, any improvements made or minor bugs that are fixed will be recorded so that we can constantly improve upon our service and any feedback is greatly appreciated within our support system.