

## Software Development Proposal

```
Tools Help
index.html x
<!-- ...
<script src="js/jquery.js"></script>
<script src="js/main.js"></script>
</body>
</html>

// because the labels are providing a larger hit area for the check to be made */
document.querySelectorAll(".style2 .checkboxSet label");

// class to use it for the "animationend" event */
const checkboxLabel = document.querySelector(".checkboxSet label");

// adding the animationend class so that the arrow gets animated and then removes it if the box
// remove the dashboard icon if it is unchecked */
animationend() {
  this.parentNode.querySelector("input").checked;
  selector(".arrow").classList.add("arrowAnimation");
  selector(".arrow").classList.remove("arrowAnimation");
  list.remove("dashboardIcon");
  list.add("circleIcon");
}

// handles the switching to the dashboard icon after the checkbox is checked */
// this is a work around */
work() {
  this.parentNode.parentNode.querySelector("input").checked;
  this.parentNode;
  assList.remove("circleIcon");
  assList.add("dashboardIcon");
}

// a click event so as to add the animation to the arrow class */
checkboxClick2 => checkbox2.addEventListener("click", handleAnimation);

// the animation of the arrow to end and then the box will be checked (the dashboard will appear). */
// it is checked instantly when the item is clicked BUT the dashboard will wait for the animation to end
// */
checkbox2.addEventListener("animationend", handleCheck);

// ...

```



# Software Development Proposal

Deloitte.

## 1. Overview

Deloitte is most famous for being one of “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 client's Intranet.
- Authentication is synced to 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.

✓  Daikibo Factory Meiyo	Last update: <1min ago	◀
✓  Daikibo Factory Seiko	Last update: <1min ago	◀
✓  Daikibo Berlin	Last update: <1min ago	◀
✗  Daikibo Shenzhen	Last update: <1min ago	▼
✗  CNC	Last update: 2min ago	▼
✗  Status: Unhealthy	2min ago	
✓  Status: Healthy	12min ago	
Load More		
✓  LaserCutter	Last update: <1min ago	◀
✓  HeavyDutyDrill	Last update: <1min ago	◀
✓  SpotWelder	Last update: <1min ago	◀
✓  LaserWelder	Last update: <1min ago	◀
✓  MetalPress	Last update: <1min ago	◀
✓  Furnace	Last update: <1min ago	◀
✓  ConveyorBelt	Last update: <1min ago	◀
✓  AirWrench	Last update: <1min ago	◀

### 3. Estimate

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

Design	Development	Testing	Integration	Total
20	70	20	40	120

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 engineerfrom Daikibo to hand off the finished product and help us with access to authentication and telemetry databases/servers.

## 4. Timeline

- |                            |  |
|----------------------------|--|
| 1.[1st of September 2021]  | Design starts  |
| 2.[4th of September 2021]  | Design is circulated to Daikibo for feedback                         |
| 3.[6th of September 2021]  | Design is finalized and Development starts                           |
| 4.[19th of September 2021] | Development is done and v1 of the product is demonstrated to Daikibo |
| 5.[21th of September 2021] | Development is finalized and Testing starts                          |
| 6.[25th of September 2021] | Testing is done and Integration starts                               |
| 7.[2nd of October 2021]    | Testing is done and Integrationis completed                          |

## 5. Support

This proposal's main focus is the development of the project, but when we are done and the product is successfully deployed within Daikibo's infrastructure – we are going to remain available for continuous support.

You can submit support tickets through our internal support system. The estimate of work described earlier doesn't cover the continuous support we provide and any future bug fixes, updates and improvements will be invoiced separately.