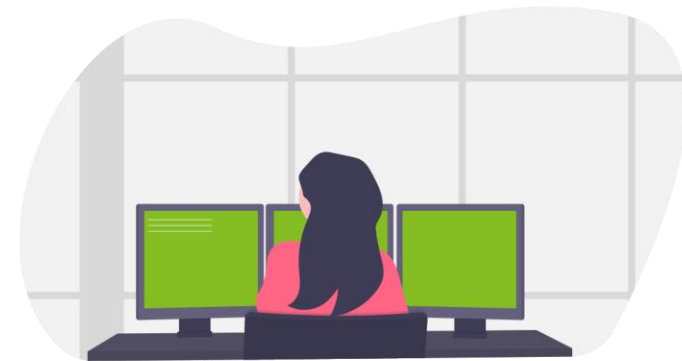
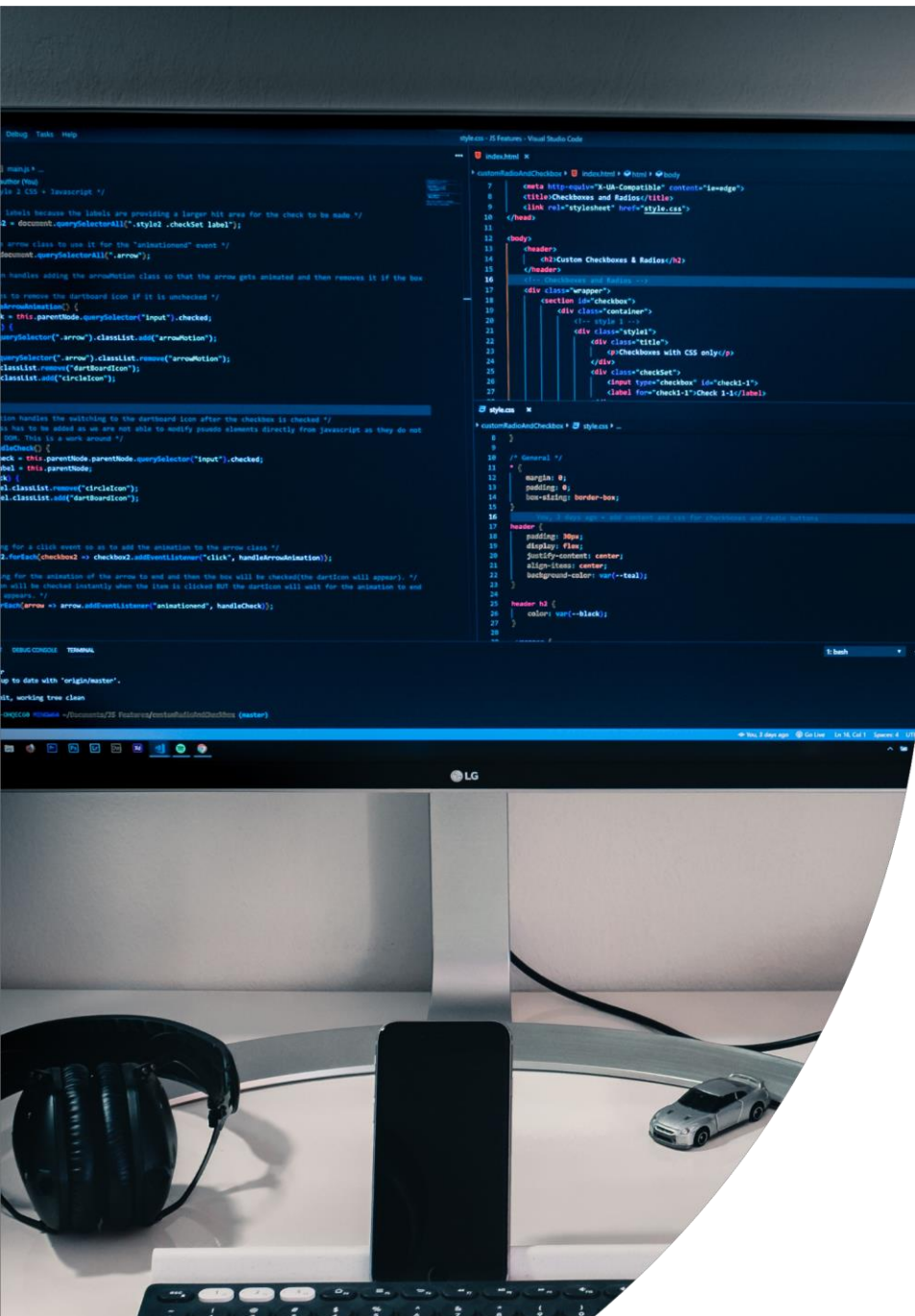


Software Development Proposal



Software Development Proposal

Deloitte.

1. Overview

This software development proposal intends to outline the development of a private dashboard which is to be used to outline the health status of 9 machines in Daikibo's 4 factories, all of which are used for collecting telemetry. This will ensure transparency and up-to-date information on Daikibo's factories to ensure smooth operations and to maintain a consistently high quality of service throughout. Additionally, each dashboard is personalized as each is accessed within the client's intranet, allowing for personal customization as they see fit. The software is also to be designed to integrated with pre-existing infrastructures to ensure seamless transition.
















2. Scope

The project will involve a dashboard consisting of one page that will display the following:

- The current status of Daikibo's four factories and the machines
 - Should there be any machine within any of the factories, there will be a red cross next to the name of the factory to indicate one or more machines is malfunctioning. Otherwise, a green tick indicates that all is well.
 - Users can expand or collapse views at the factory to trace the origin of a faulty machine. They can also expand or collapse at the device level to show a history of status with the precise time and how long ago the status was.
- Dashboard access will be limited to the client's intranet
- Users can use their company-wide accounts to access the dashboard

A simple, clean UI is utilized for both ease of access and to prevent the user from being overwhelmed, as seen on the graphic on the next page.

Software Development Proposal

✓  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

[An estimate of the total number of man-hours needed to get this project done + a breakdown of those hours into development, testing, and integration of the product in the client's intranet]

The total estimate of man-hours required to get the project done totals to approximately ~85. This takes into consideration common software development life cycles (SDLC) and, in this specific project, includes planning, design, development

The hours have been divided among these 7 categories as seen below:

Requirements & Planning	Design	Implementation	Development (Front-end & Back-end)	Testing	Deployment & Handover
10	15	10	20	10	10