A website is needed to be done for displaying dashboard system data. The data will display the condition of cutting machines that the company is producing. The data will be taken from MTConnect agent (file is in the chat).

Tasks

1. UX/UI design
2. Front end development
3. Back end development

|  |  |
| --- | --- |
| Database storage | TBD |
| Database format | TBD |
| Programming language | TBD |
| Compatibility | Deployable on a website that can be viewed on a PC or most mobile devices. |
| Hosting | Developer to suggest minimum requirements for a host |
| Source of data | MTConnect agent |
| Frequency of data transfer | Pulled from the MTConnect agent when the webpage is loaded |
| # of data points | ~34 fields (refer to the data map) |
| User interface & functionality | Dashboard displaying system data (see Excel file for example) |