

Netpoint, LLC: Creating a Contractor Management Software

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Project Requirements:

- Implement Time Clock
- Inventory Pricing Layer
- Provide Safety Forms
- Update the Visuals of the Website
- Auditing Document Functionality

Design Description and Justification:

The majority of the design decisions for the project were made in the two years of development time before we were assigned the project. However, there are a few main design decisions we made:

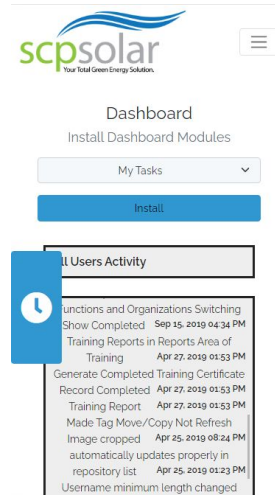
- Bootstrap Update from 3 to 5: This was to make the look and feel of the website much more up to date and accommodate mobile devices more cleanly.
- Time Clock Pop-In Functionality: This makes it look professional on both desktop and mobile, as well as appear on the main website page for easy access to contractors.
- Inventory Pricing Layer Layout: This makes all of the information for each part appear in one place, as well as editing options for stock and vendor information.

Future Work:

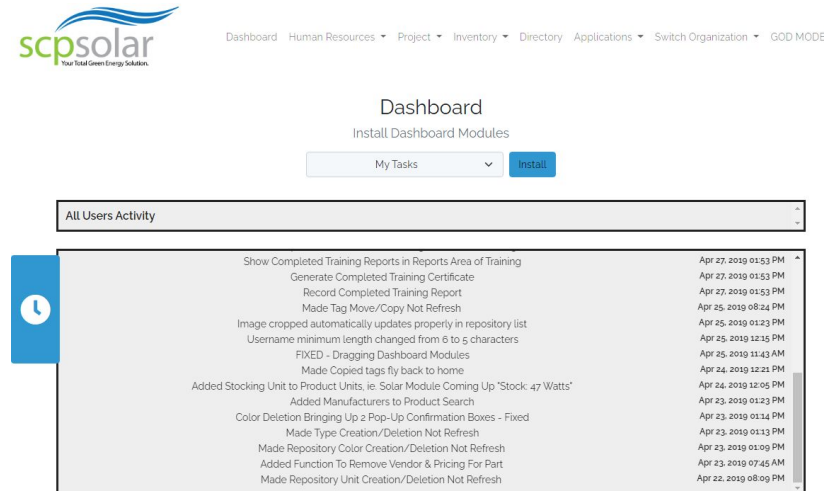
The future work of the project would be to provide more access to the data generated by the site. This would include editing options for managers on forms and time clock data. Additionally, the inclusion of printing forms and auditing documents to be saved as hard copies. Longer term changes would be to improve site security as well as supporting more permissions for users in the stakeholding organizations.

Results:

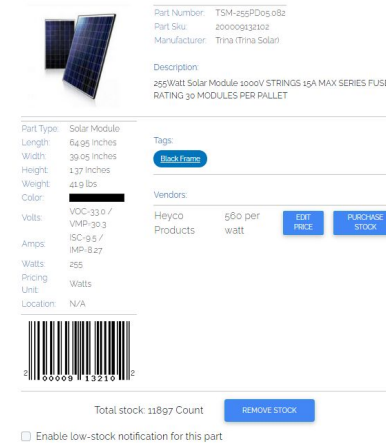
Homepage (Mobile)



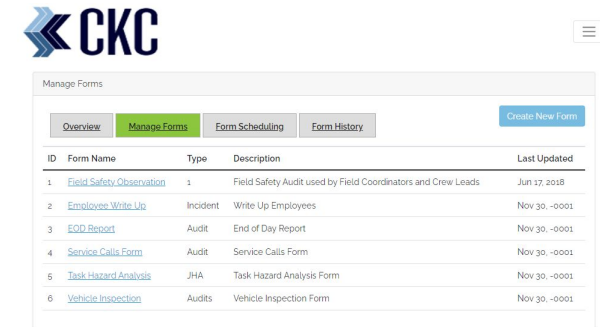
Homepage (Desktop)



Inventory Management



Safety Form Management



Timeclock Popup

