

A screenshot of a computer

Description automatically generated

Graphical user interface, table

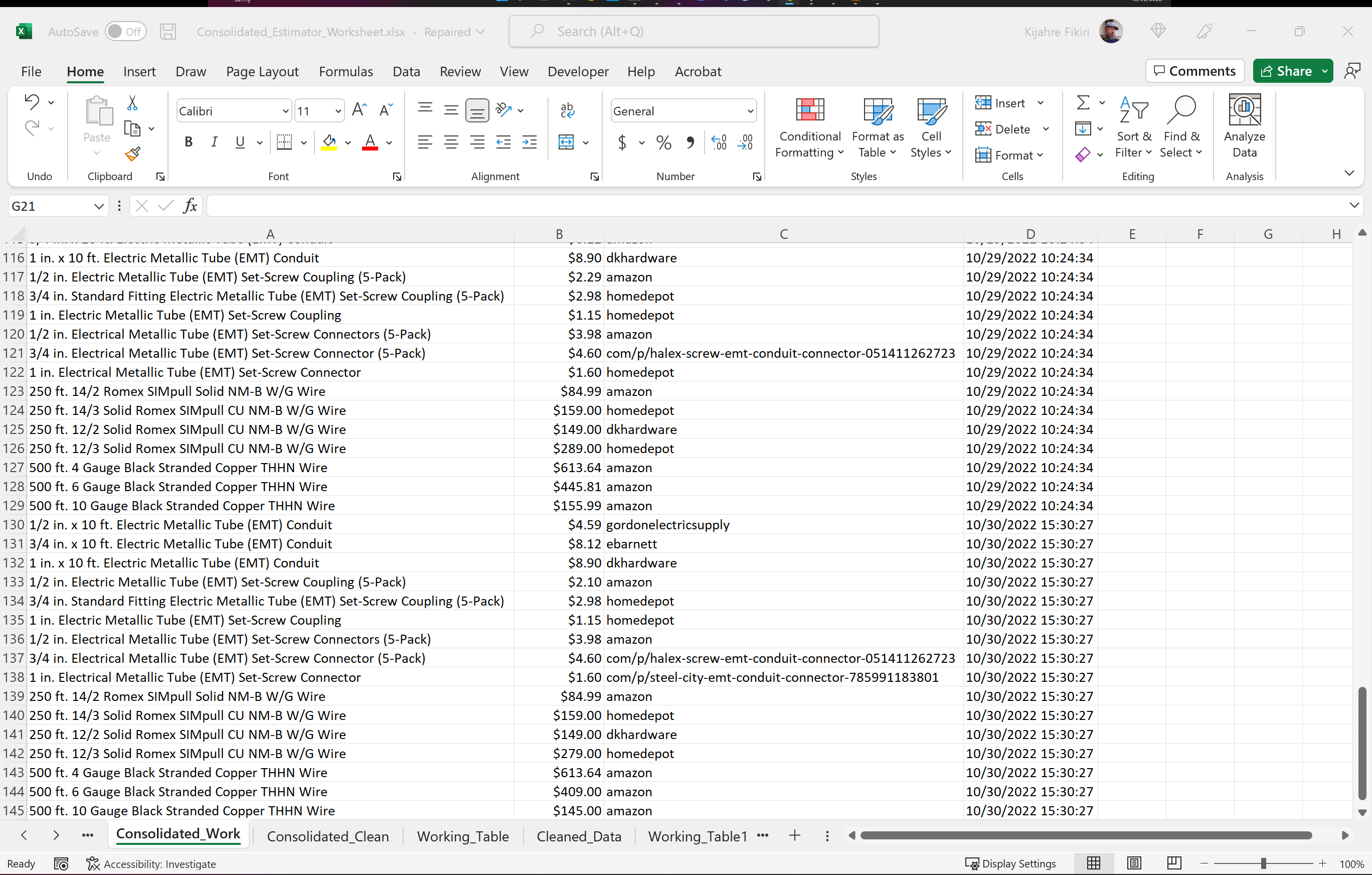
Description automatically generated with medium confidence

Graphical user interface, table

Description automatically generated

* I found a website that will run our script on a timed basis and hosts the results: deepnote link: <https://deepnote.com/workspace/estimatorproject-6166945d-6ec6-41f0-bb95-87f4a60e4841/project/WorkingAutomatedEstimator-59dc3a3e-9636-43f0-9372-adacb8d143f7/notebook/Working_Estimator_Script-9386e927ee03453397c483eb80ef1906>
* I recreated a “Normalized” set of schemas for the data:
* I sent data to pgAdmin and created databases.
* I consolidated (9) days of data and started creating a model that will establish:
  + a correlation between cable and wire
  + a correlation between conduit and fittings
  + Predict which vendor will offer the cheapest priced item
  + Predict which day of the week will offer the cheapest priced item
* I cannot export from deepnote at the moment. I know it will allow because I’ve done it once before. I suspect it won’t because I am on the free tier.
* I cannot export PGAdmin db’s so that they re-write existing db in-place
* We need historical data to create a predictive model and I don’t have it yet.

Content  
The presentation tells a cohesive story about their project, including the following:  
1. Selected topic  
Nancy  
2. Reason why they selected their topic  
Nancy3. Questions they hope to answer with the data  
Correlations: Nancy1MIN4. Description of their source of data: Kijahre  
explain obstacles we came across and why we chose to go with data set we accumulate5. Description of the data exploration phase of the project: Kijahre  
why are we choosing the features we chose  
location and vendor were not straight forward  
dissect and digest the data



Graphical user interface, application, table, Excel

Description automatically generated

Text

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application, table, Excel

Description automatically generated

Graphical user interface, text, application, email

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ALTER TABLE "target\_table22"

ADD FOREIGN KEY (product\_id) REFERENCES material\_description\_table(product\_id);

SELECT \* FROM lowest\_price\_table1 limit 10;

ALTER TABLE "all\_vendor\_table1"

ADD PRIMARY KEY(vendor\_id);

SELECT \* FROM all\_vendor\_table1 limit 10;

ALTER TABLE "all\_link\_table1"

ADD PRIMARY KEY(link\_id);

SELECT \* FROM all\_link\_table1 limit 10;