**DV Project Proposal**

**Date: 10/27/2020**

Connect with Power BI

Connect with Excel

Visualize in Power BI with live data

Clean the data in Excel and Data will refresh every 1 minute with new live data

Get live data from marketwatch.com

**Date: 10/28/2020**

Get live data from marketwatch.com

Get live data from marketwatch.com

Visualize in Web page

Connect with web page

Clean the data in Excel and Data will refresh every 1 minute with new live data

Connect with Excel

Predictive Analytics using ML

Visualize in Tableau and Power BI

1. Data source(s)
   1. We are considering a market website. The stcon the website updates for e
2. Data capturing
   1. Using Excel sheet,
3. Curation process
4. Data processing
5. Data analyzing
6. Predictions
7. Visualizing

References:

1. Medium Blog post - <https://medium.com/@victorleungtw/getting-real-time-data-from-web-to-excel-467913abe61a>

Clean the data in Excel and Data will refresh every 1 minute with new live data

**Data Curation**

Homework

1. Create a github repo for the team
2. Create list of references
3. Divide your tasks based on architecture diagram
4. Document the every single step.