Current State:

* Process is completely manual
* Procurement manager (Dave) spends all of his time completing this process.
* Data is collected and manipulated once per day; despite stock volatility
* Daily report is produced.
* Reports are saved to a local folder and sent to higher management.
* The final report is manually reviewed for errors.
* Spans multiple systems: web browsers, email clients, graphing software, database software.
* Repetitive process completed on a daily basis.
* Necessary work usually requires voluntary overtime by the procurement manager.

Desired State

* Process to be completely automated
* Procurement manager has free time for analysing data.
* Data to be collated every hour, with entire days data manipulated.
* A daily (and potentially weekly) report to be produced
* Tasks to be completed quickly & efficiently
* Reports organised by date.
* Minimise human errors/mistakes
* Report to be completed on a regular time frame.
* Process to be completed before close of play each day.

Benefits

* Productivity is increased - more completed in time frame.
* Quantity of data is increased with more consistent readings
* Releases procurement managers time, utilise skills fully.
* Final report quality is assured, less prone to human error.
* Increased staff/company satisfaction
* Return of investment immediately recognised
* Procurement team requires less onboard training

Challenges

* 3rd party volatile systems used, prone to uncontrollable software changes/updates.
* Internet reliant process, connection issues could present & halt automation.
* Limited to one unattended robot for entire automation.
* Limited to community versions of UiPath Studio & Orchestrator, limits capabilities and arises to stability issues.