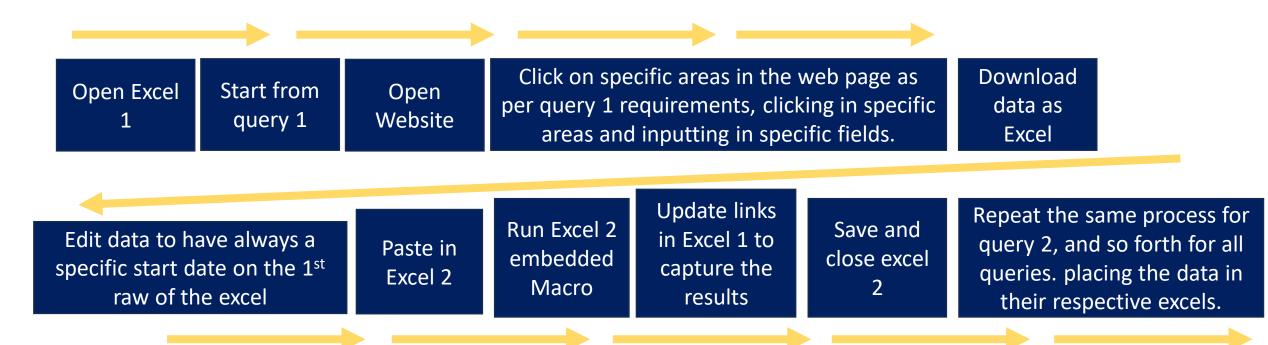
## **Process flowchart**



## **Key highlights:**

- 1-We are dealing with a website and two excels at a time. The website has fixed structure and content which is updated daily, I need to get these updates, my excel embedded macro will automatically analyze the data.
- 2-The only variable is the query inputs and clicking navigation in the website and between the excels.
- 3-Each query requires certain navigation in the website for the clicking, and fields to fill with numbers as per query.
- 4-The data extract must be refined for specific start date, the website does not have range for data extract. The date range is based on the information that was shown at the screen once the extract is request. Hence the query will ask for a specific date range which the software has to cut and paste the data as per range.
- 5-The software cannot be just a big macro where it does not check against certain controls during the process to ensure the data extracted is as per query with zero deviation in the process.