Assignment of mro

For the given 1-month Data set;

- Generate a PDF report for following given points.

- Total Ampere hour (Ah) extracted in each month.
    Formula for Ah extracted = IDCHG in Discharge state*Time period.
    (IDCHG – column AC; Discharge state – Column AN; Time period – Column A)

- Total AH Putin in each month.
    Formula = Ah Putin = ICHG in Charge state*Time period
    (ICHG – column AD; Charge state – Column AN; Time period – Column A)

    Temperature profile in discharge and charge state for last 7 days of month (Graphs) also
    represent a median temperature line in graph for each day. (x- axis = SOC; y-axis =
    Temperature) (SOC – Column AM)

- Create a table for Battery Maximum temperature in each Day also mention the Temperature
    sensor id (id=column title) for maximum temperature.

- Create a Bar graph for maximum temperature achieved in each day of month (x axis – SOC, y
    axis – Temperature)

- All cell voltage graph for last 7 days in discharge and charge state
    - separate graph for each day
    - x- axis = SOC; y-axis = Voltage

Share the Generated PDF along with the Program/script for evaluation.