**Report on the development of an end-to-end machine learning pipeline**

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**Approach:**

We used the following libraries:

Pandas to import, read and manipulate data frames the csv dataset for the data analysis phase.

Matplotlib to create visuals and plots for data representations.

warnings package to debug our code.

Datetime package to handle date data.

NumPy for mathematical calculations like natural logarithmic.

Seaborn for making statistical graphics like heatmaps.