**Assignment-2: Poster Making**

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| **Web Scraping for Data**  Scraping Data of mobiles phones available on Flipkart website Such as the Product name, color, price, rating, warranty, Rear camera, Display etc. | **Data Profiling**  The data scraped is collected based on various mobile phones available on Flipkart. | **Data Transformation: Structuring**  Handling missing values: Using imputation strategies for numerical and categorical columns.  Structuring Columns: Structured Columns ‘Display’ and ‘Warranty’ using String functions. |
| **Libraries and Tools used**  Jupyter notebook  Requests  Beautiful soup  Selenium  Pandas  Numpy | **Data Transformation: Enriching**  Encoding categorical values of Warranty using one hot encoding to numerical values. |