
Project Submission

Project Title:	Data Engineering Road-map: End-to-End E-Commerce Pipeline
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Course:	PROG8245 - Data Collection & Pre-Processing
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GitHub Repository

<https://github.com/alicih4n/DataCollectionPreProcessing.git>

Project Details

This submission contains a Jupyter Notebook implementing a 15-step Data Engineering workflow. It includes data loading (Merging two sources), cleaning, transformation, and serialization (JSON + CSV) of e-commerce sales data.

Files included in the repository:

- notebooks/data_engineering_lab.ipynb
- data/sales_data.csv (Source 1)
- data/shipping_promo_data.csv (Source 2 - Generated)
- data/processed_transactions.json
- data/processed_transactions.csv
- requirements.txt
- README.md