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# Weekly Update: Ingestion

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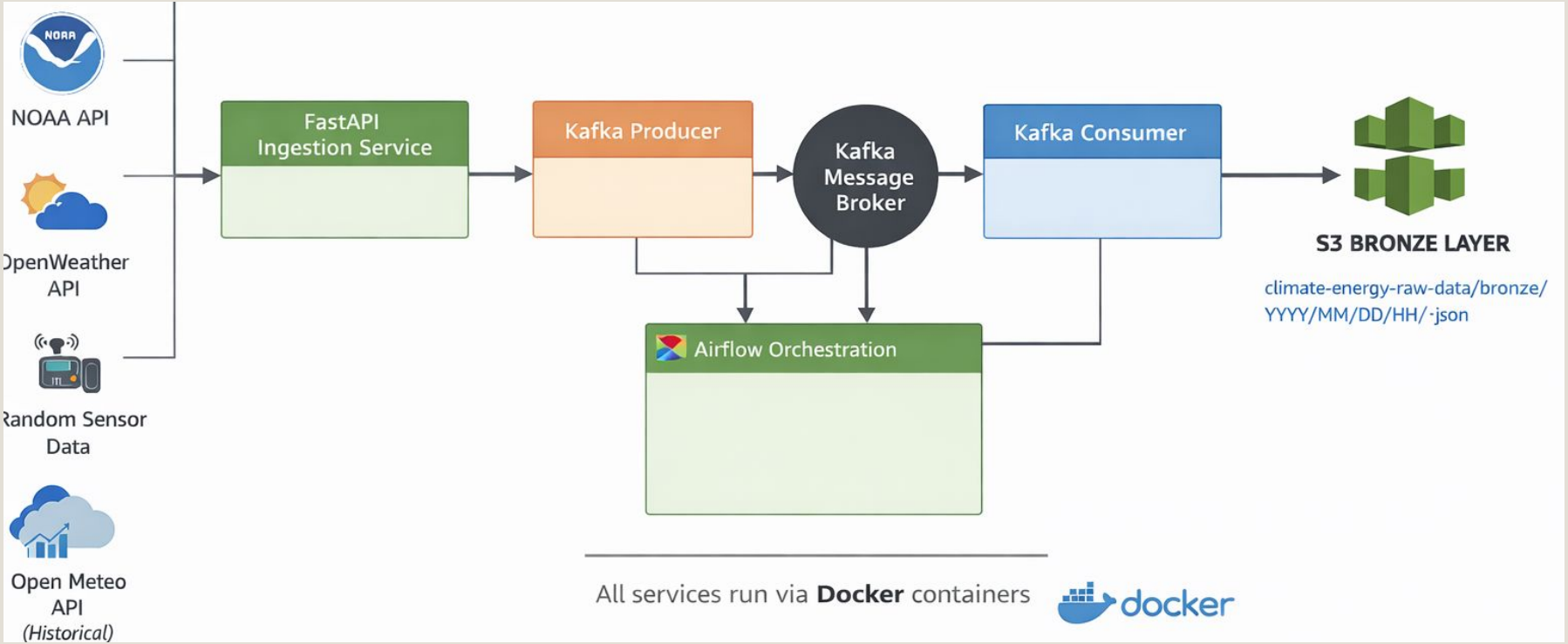
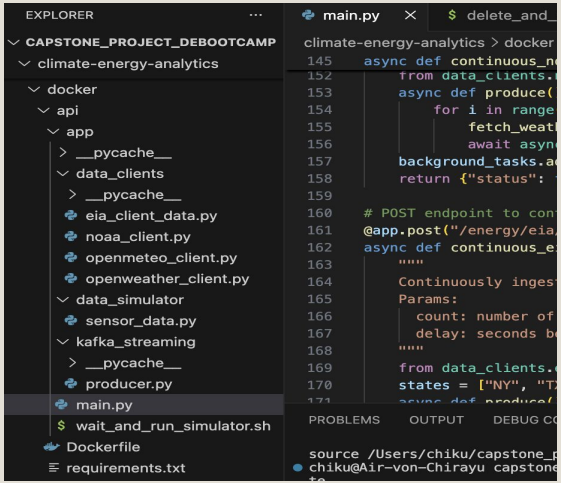
# Contents

# 1. Ingestion layer Diagram

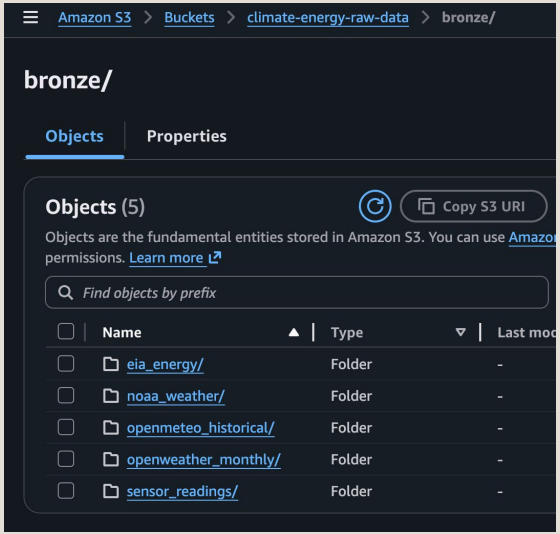


# 2. Screenshots of Ingestion layer: Code



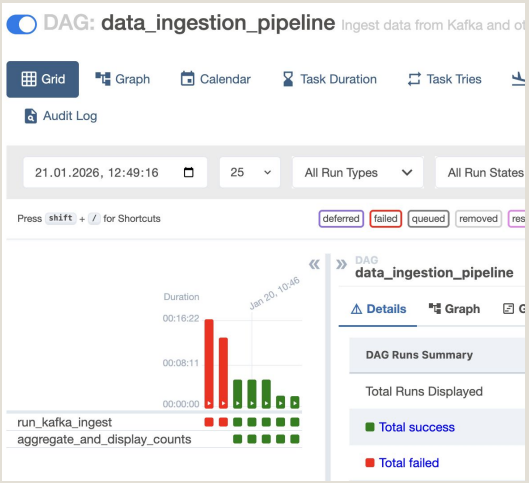

Project directory:

Shows the each client_api files with Dockerfile




AWS S3 Bucket directory

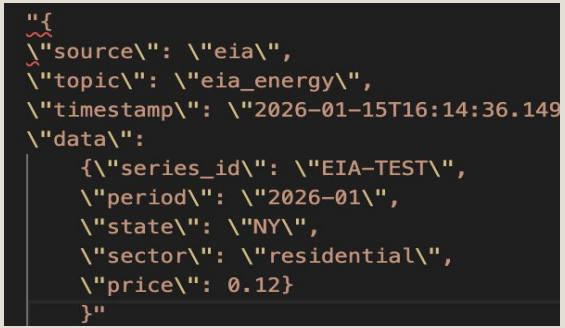
Shows all the kafka topic folders are created inside the /bronze layer and data saved with the date, month, day, time partitioned folders




Airflow Dag

Shows the airflow dag for the ingestion and it depicts the failure and success runs

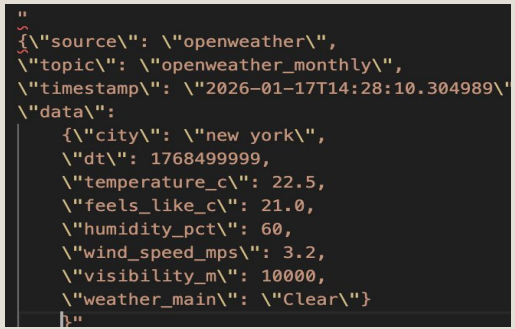
# 3. Api Data Snippets



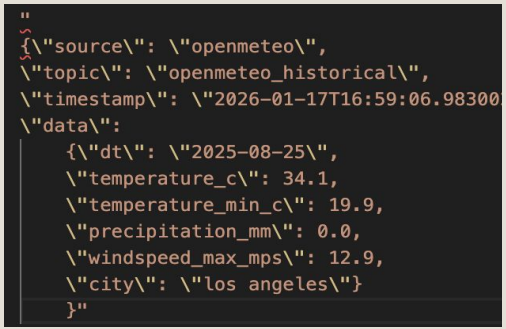

eia_energy api data


NOAA weather api data


Sensor Readings data

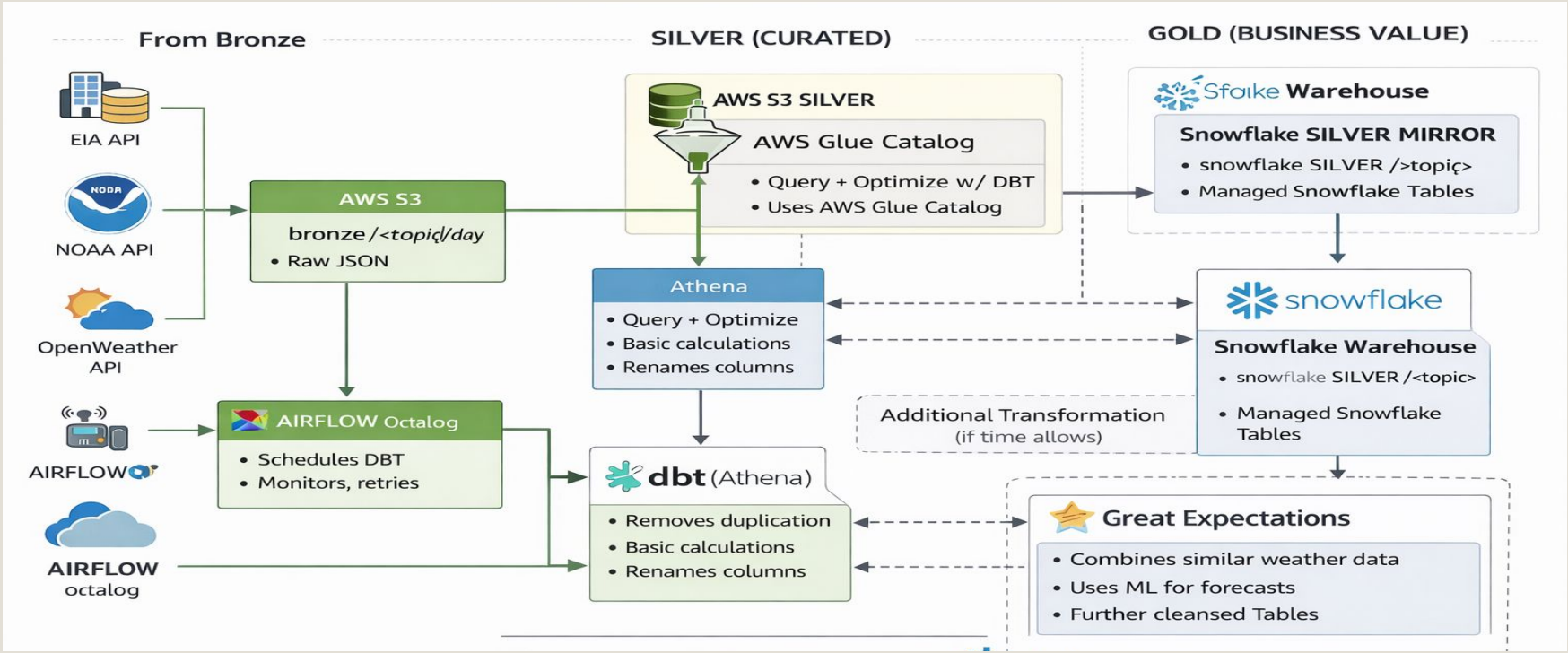



OpenWeather Api data




Open Meteo weather api data

# 4. Plan for next sprint: Transformation




Note: the dotted line connection will be optional (except GE that will i perform) but the ML thing in gold layer would be optional to perform

# Thank you