Usecase – Bank Statement Data Extractor – Extract data from credit card or bank statements and provide analytic and trends for a customer.

I/P : PDF/CSV Bank/CC statement
O/P - Visualization of customer analytic and trends for a customer

Reference Git link with python:

1. https://github.com/hriks/bank

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1. **Expectations for solution**

    1. **Every single tech stack should be open source**
    2. The whole solution should be UI Driven (Angular JS) and low code
    3. Processes should be API driven
    4. Code can be in Python
    5. Environment – Anaconda / Pytorch/ Sci-kit learn/Keras/Tensor flow on windows
    6. Data Base – Mongo DB and Postgresql
    7. Data ingestion and transformation should use Kafka/Spark or any other similar tool
    8. Dashboarding requirements should be superset/D3.JS etc.

2. **Expectation for artefact**
    1. Team should give a high-level design or at least an architecture diagram
    2. They should create a presentation of their solution
    3. Each team member should clearly have a task and that task list should be shared