BZAN 545: Feature Store for ML

Felix Amakye, Noah Cooper, Nolan Ragland

Project Overview

1 Automate Data Retrieval O4 Dashboard Development

Database Integration

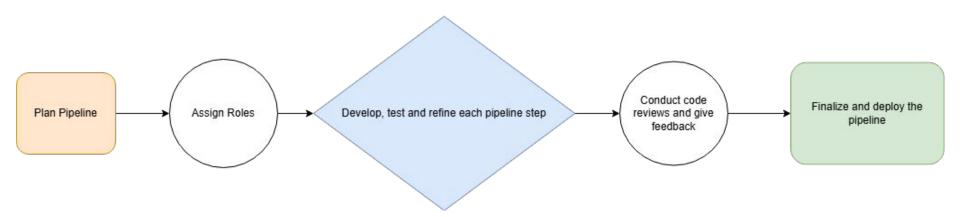
API Service & Data Extraction

Data Preparation

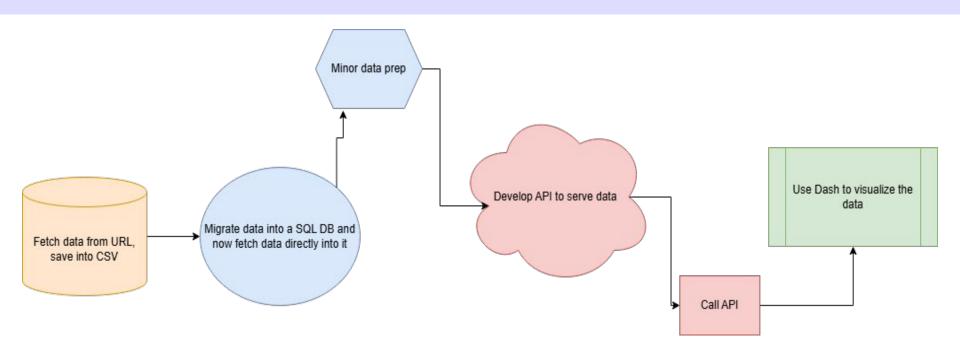
Workflow (Collaboration)

Collaboration Tools: GitHub for code sharing and GroupMe for communication.

Feedback and Iteration: Weekly check-ins and updates to improve the pipeline and the final product.



Pipeline (Data Flow)



Team Members' Completed Tasks

	Noah	Felix	Nolan
Get data on URL	• •		
Insert Data in SQL	• •		
Prepare Data		• •	
Create Dashboard			• •
Serve Data in API	• •		
Extract Data in API			
Repo Owner		• •	

API and Dashboard Demo Time!!!

108.238.181.112:5001/data

http://10.131.58.54:8058

THANK YOU