

# Data Warehouse Project

## Projects Epics

Aa	Property	🔍 Progress
👉	<u>Requirements Analysis</u>	1
📐	<u>Design Data Architecture</u>	1
🔧	<u>Project Initialization</u>	1
🏆	<u>Build Bronze Layer</u>	1
🥈	<u>Build Silver Layer</u>	1
🥇	<u>Build Gold Layer</u>	1
♾️	<u>Apache Superset visualisations</u>	1
_BUCKET	<u>Storing the data in S3</u>	1

↗ Projects Epics	≡ Tasks	✓ checkbox
📐 <u>Design Data Architecture</u>	<u>Choose Data Management Approach</u>	✓
📐 <u>Design Data Architecture</u>	<u>Design The Layers</u>	✓
📐 <u>Design Data Architecture</u>	<u>Draw the Data Architecture (Draw.io)</u>	✓
🔧 <u>Project Initialization</u>	<u>Create GIT &amp; Prepare The Structure</u>	✓
🔧 <u>Project Initialization</u>	<u>Create DB &amp; Schemas</u>	✓
🔧 <u>Project Initialization</u>	<u>Create Detailed Project Tasks (Notion)</u>	✓
👉 <u>Requirements Analysis</u>	<u>Analyse &amp; Understand the requirements</u>	✓
🏆 <u>Build Bronze Layer</u>	<u>Analyzing: Source Systems</u>	✓
🏆 <u>Build Bronze Layer</u>	<u>Coding: Data Ingestion</u>	✓
🥈 <u>Build Bronze Layer</u>	<u>Validating: Data Completeness &amp; Schema Checks</u>	✓
🥈 <u>Build Bronze Layer</u>	<u>Document: Draw Data Flow (Draw.io)</u>	✓
🥈 <u>Build Bronze Layer</u>	<u>Commit Code in Git Repo</u>	✓
🥈 <u>Build Silver Layer</u>	<u>Analyzing: Explore &amp; Understand the data</u>	✓

Projects Epics	Tasks	checkbox
Build Silver Layer	Coding : Data Cleaning	<input checked="" type="checkbox"/>
Build Silver Layer	Validating: Data Integration Checks	<input checked="" type="checkbox"/>
Build Silver Layer	Documenting & Versioning in GIT	<input checked="" type="checkbox"/>
Build Silver Layer	Document: Create Data Catalog	<input checked="" type="checkbox"/>
Build Gold Layer	Analyzing : Explore Business Objects	<input checked="" type="checkbox"/>
Build Gold Layer	Coding : Data Integration	<input checked="" type="checkbox"/>
Build Gold Layer	Validating : Data Integration Checks	<input checked="" type="checkbox"/>
Build Gold Layer	Document : Draw Data Model of Star Schema	<input checked="" type="checkbox"/>
Build Gold Layer	Document : Create Data Catalog	<input checked="" type="checkbox"/>
Storing the data in S3	loading the bronze layer csv files	<input checked="" type="checkbox"/>
Storing the data in S3	creating the bronze lifecycle (standard → glacier).	<input checked="" type="checkbox"/>
Storing the data in S3	script for loading silver tables into csv files	<input checked="" type="checkbox"/>
Storing the data in S3	loading the silver csv files into s3	<input checked="" type="checkbox"/>
Storing the data in S3	script for loading gold views into csv files	<input checked="" type="checkbox"/>
Storing the data in S3	loading the gold csv files into s3	<input checked="" type="checkbox"/>
Apache superset visualisations	revenue by gender	<input checked="" type="checkbox"/>
Apache superset visualisations	top countries	<input checked="" type="checkbox"/>
Apache superset visualisations	top products	<input checked="" type="checkbox"/>
Apache superset visualisations	products profitability	<input checked="" type="checkbox"/>