

# KANBAN Board

Backlog	To Do	In Progress	Review	Completed
Research & tailor Data Bricks capabilities Define project goals and specification criteria Gather data integration requirements Identify exisiting data sources and formats Standardise data	Set up Data bricks workspace Configure cloud (Azure) Create user roles and permissions Develop data pipelines	Integrate with data sources Implement ETL pipelines Develop data transformation scripts (Python) Provide training on Databricks	Review pipeline performance Review code and optimise Perform integration testing	Deploy pipelines Set up monitoring Document implementation Handover

SPRINT

Sprint Goal: Deploy a functional Data Bricks environment.



Sprint 1: Planning - Weeks 1-2	Sprint 2: Set up and Configuration - Weeks 3-7	Sprint 3: Data Transformation and Processing - Weeks 8-12	Sprint 4: Testing - Weeks 12-16	Sprint 4: Handover - Weeks 17-20 weeks
Define the sprint objectives Breakdown the tasks Assign to team members Set up Databricks workspace Configure Cloud Set up user roles and access Test environment readiness	Set up Data Bricks workspace Configure cloud environment Create user roles and permissions/access controls Validate environment readiness	Develop scripts for batch and streaming data. Intergate with cloud storage Develop ETL processes Implement data cleaning	Pipeline performance checks Data Quality testing	Deploy pipelines and demo to stakeholders Collate feed back Trainer users