

Big Data Project - Phase Summary

Phase 4: Testing

Tasks:

- [] Unit-tested PySpark model predictions.
- [] Tested Kafka producer and Spark consumer for stability.
- [] Verified MongoDB entries match correct schema.
- [] Manually tested Django frontend:
 - Table updates correctly
 - Text classification route works
 - Charts reflect latest MongoDB data
- [] Simulated streaming data to check latency and performance.