Project ATLAS – Internal Summary Report
Date: 2024-11-18
Prepared by: Internal Strategy Group

Project Goals:

- Build an internal data platform to unify analytics across teams
- Enable automated reporting for product metrics
- Support near real-time data ingestion from partner APIs

Decisions from Last Steering Meeting:

- Deployment frequency: Bi-weekly deployments starting December 2024
- Model registry will be managed via MLflow
- Internal access to the dashboard will require SSO login

Responsibilities:

- Data engineering lead: Clara H.
- Frontend integration: Ravi P.
- Model training and monitoring: Niko S.

Technical Stack:

- Backend: FastAPI
- Data pipeline: Airflow + dbt
- Storage: Delta Lake on S3
- Dashboard: Streamlit

Outstanding Questions:

- Should we introduce data contracts between ingestion and transformation?
- Need to clarify frequency of pipeline refresh: hourly vs daily?

Next Review Meeting:

- Scheduled for: 2024-12-05