

Daily Scrum Meeting Minutes

Attendees: Maksim Kharutski, Deryn Hurst, Myckheal Hosang, Nicholas Merjech

Start time: 10:30 pm

End time: 11:30 pm

Maksim Kharutski

- How many hours did I work since the last meeting?
 - 2
- What was done since the last scrum meeting?
 - Created performance metric and Recovery Time dags.
- What is planned to be done until the next scrum meeting?
 - Continue working on dags
- What are the hurdles?
 - None

Deryn Hurst

- How many hours did I work since the last meeting?
 - 2
- What was done since the last scrum meeting?
 - Cryptographic hashing research
 - Direction planning
 - Apply a large enough bit hash to data in each row & column to reduce hash collision
 - Use temporary table to store hash output/digest
 - Instead of counting lines, apply same hash to backup table and compare digest line by line on temp table
- What is planned to be done until the next scrum meeting?
 - Necessary downloads
- What are the hurdles?
 - No hurdles

Myckheal Hosang

- How many hours did I work since the last meeting?
 - 2
- What was done since the last scrum meeting?
 - Reviewed team progress on DAG development and cryptographic hashing approach
 - Assisted with aligning recovery time metrics with overall data validation objectives

- Clarified comparison logic between primary and backup datasets to support integrity checks
- What is planned to be done until the next scrum meeting?
 - Continue supporting DAG implementation and validation logic
 - Help integrate hashing comparison workflow into the existing data pipeline
 - Review outputs for consistency and potential edge cases
- What are the hurdles?
 - No hurdles

Nicholas Merjech

- How many hours did I work since the last meeting?
 - 2
- What was done since the last scrum meeting?
 - Working on implementing webhook-trigger logic for failed verification steps.
 - Working in coordination with Slack integration work.
- What is planned to be done until the next scrum meeting?
 - Continue working on implementing webhook-trigger logic for failed verification steps.
 - Continue working in coordination with Slack integration work.
- What are the hurdles?
 - Ensuring alerts trigger reliably without false positives.