

Sprint Backlog Grooming Meeting Minutes

Attendees: Aykhan Pashayev, Charlie Iglesias, Cheng Zhang, Alex Linghay Eng, Nicolas Su Nobrega

Start Time: 7:30 PM EST

End Time: 8:00 PM EST

Meeting Notes:

The team met to groom and refine backlog items related to log normalization, anomaly explanation, AI integration, and UI visualization. Responsibilities were clarified across the team to ensure smooth handoffs between backend processing, AI analysis, and frontend presentation.

User Stories Created/Discussed/Refined/Prioritized:

- Log Parsing & Normalization Script – As a system developer, I want a script that parses raw CloudTrail logs and normalizes them into a consistent schema so that downstream analysis and visualization can work reliably.
- Log Validation & Improvement Using Real Data – As a security analyst, I want to test the normalization script with real CloudTrail logs and refine it so the output is accurate and reliable for AI analysis.
- VAI-Based Log Explanation & Simplification – As a non-technical user, I want AI-generated explanations of security logs so I can understand anomalies without deep knowledge of CloudTrail or AWS internals.
- AI Tool & API Research – As a development team, we want to identify free or open-source AI models or APIs that can generate explanations without relying on expensive paid services.
- UI Visualization & Detail Expansion – As an end user, I want the UI to clearly display log details and AI explanations so I can quickly understand anomalies and security events.

Questions & Answers:

- Q: Who is responsible for completing the initial log normalization script?
- A: Charlie will complete the script, and Aykhan will test and improve it using real logs.
- Q: How will AI be used in this sprint?

- A: AI will be explored as a way to simplify and explain normalized security logs for non-technical users.
- Q: Are we committing to a paid AI service?
- A: No. The team will first research free or open-source AI solutions before considering paid options.
- Q: How will front-end and backend work stay aligned?
- A: Normalized log outputs will be shared across the team, so AI logic and UI design are based on the same data format.