Meeting Minutes - AI & ML Project Kickoff

Date: 10th February 2025
Time: 10:00 AM
Location: Virtual (Zoom)

Attendees:

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Agenda:

Project Introduction & Objectives

Ali Al-Farsi welcomed the team and outlined the project goals: AI & ML-based anomaly detection for system logs. The purpose of the project is to identify unusual behaviors in server logs and improve system security.
A high-level overview of the AI and ML models that will be utilized was shared by Youssef Al-Rashid.
Data Collection and Preprocessing

Fatima Al-Sabah discussed the datasets that will be used for training the anomaly detection models. Data will be extracted from server logs and anonymized before analysis.
Sara Al-Hashimi will assist in creating a preprocessing pipeline for the logs.
Model Design & Architecture

Mona Al-Khaled will design the initial architecture for anomaly detection, utilizing LLaMA-based fine-tuned models to detect system log anomalies.
Youssef Al-Rashid provided insights into implementing the models and integrating the final system with the cloud infrastructure.
Task Assignments and Deadlines

Tasks were assigned, with deadlines set for 21st February 2025 for the first project phase, including data collection, model training, and initial testing.
Ali Al-Farsi emphasized the importance of timely submissions for internal review.
Action Items:

Ali Al-Farsi to set up the project board in Trello and assign roles for different sub-tasks.
Sara Al-Hashimi to begin the preprocessing pipeline.
Fatima Al-Sabah to organize the datasets and begin preprocessing.
Youssef Al-Rashid to start working on model integration.
Mona Al-Khaled to submit the architecture draft by next meeting.
Next Meeting:

Scheduled for 17th February 2025 at 10:00 AM via Zoom.
Meeting Adjourned at: 11:30 AM