Runtime Architects — Team Meeting Minutes

Date: 21 June 2025

Time: 11:00 AM – 11:45 AM

Location: Online Call

Attendees:

- Pablo Periañez Cabrero
- Aditya Bhargav Akella
- Nithyakamal Ilamurugu (Kamal)
- Firose Shafin

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1. General Updates

- Team members checked in briefly on personal progress and project workloads.
- Firose had focused on reviewing the **Azure AI Toolkit** materials shared by Saeed.
- Aditya attempted backend integration and group chat setup but had limited progress—committed to completing integration by the evening.

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2. Presentation Walkthrough

- **Pablo presented the interim presentation slides**:
  - Included project objectives, solution steps, architecture, evaluation metrics, current status, sprint plan, and next steps.
  - Received positive feedback from the team—both on content and coverage.
- Confirmed:
  - **Each member must participate** in the presentation and the live demo.
  - Slides are available on Teams with presenter notes for review.

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3. Live Demo Planning

- Demo breakdown:
  - Each member should speak and showcase **one aspect of the system**, ideally the part they developed.
  - Presentation duration: **10 minutes total**
  - Demo duration: **5 minutes**, shared across team members (~1 minute each).
- The team discussed:
  - Whether to show code (consensus: only if necessary).
  - Using **output logs or UI screenshots** if live integration is incomplete.

4. Agent Architecture & Execution Challenges

- **Kamal** explained the ongoing issue with the agent pipeline:
    - Current setup has a **code generator and executor**, but lacks a working **user proxy** for interaction routing.
    - Attempts to insert a third agent lead to system collapse.
    - Suggested combining generator and executor into one agent, and then adding a proxy.
- Kamal highlighted:
    - Lack of **Azure sandbox access** is a significant blocker—would have simplified execution and output rendering.
    - Currently using a complex workaround for safe code execution in local environments.

5. Scraper Integration and UI Handling

- Firose and Aditya discussed linking the **carbon data scraper** with the backend.
- Aditya confirmed:
    - He would integrate Firose's scraper output into the backend pipeline.
    - Suggested displaying results through the UI, backed by log files when needed.
- Firose reminded:
    - Old JSON files from earlier scraper versions should be deleted before testing.

6. Streaming Output and Evaluation Tools

- Pablo agreed to work on **streaming response support** for the frontend.
- Kamal and Firose began exploring the **Azure AI Toolkit in VS Code** for evaluating agent consistency.
- Noted mentor pressure to complete streaming and evaluation this week, despite the time-sensitive demo.

7. Action Points

Task	Responsible	Deadline
Complete backend integration (scraper → agent → UI)	Aditya	22–23 June
Continue agent architecture testing (proxy + execution)	Kamal	Ongoing
Finalize and polish interim presentation	Pablo	23 June
Prepare log files / fallback visuals for demo	Team	24 June
Start streaming UI output implementation	Pablo	24 June
Explore Azure AI Toolkit for evaluation	Firose & Kamal	This week

8. Next Meeting

- Scheduled for **Sunday, 22 June at 11:00 AM** to finalize demo and backend testing.

Meeting Adjourned

Prepared by:

Pablo Periañez Cabrero

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