

## Runtime Architects — Team Meeting Minutes

**Date:** 12 June 2025

**Time:** 10:00 AM – 10:40 AM

**Location:** Online Call

### Attendees:

- Pablo Periañez Cabrero
  - Aditya Bhargav Akella
  - Nithyakamal Ilamurugu (Kamal)
  - Firose Shafin
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## 1. Mentor Feedback Reflection

- The team discussed the feedback from the previous day's mentor meeting (11 June) with Saeed and Neenu:
    - The mentors expected a **multi-agent system performing actual data analysis and code execution**, rather than just static agent prototypes.
    - Emphasis was placed on **coordination between agents**, execution of logic, and tangible outputs (e.g., visualizations, dashboards).
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## 2. Multi-Agent System Requirements

- Clarified mentor expectations:
    - **Multiple agents** must read data, analyze it, and potentially **generate and execute code**.
    - Agents should communicate meaningfully, with role separation and a clearly structured workflow.
  - **Kamal** confirmed his Autogen setup executes generated Python code locally and routes outputs back through the assistant agent.
    - Aditya faced some execution challenges but confirmed that Kamal's setup functions correctly.
    - Discussion included verifying whether execution was happening locally or via server logs; consensus leaned toward local execution (especially since Kamal used **Cerebras** as a model).
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## 3. Clarification of Agent Roles and Scope

- Pablo reiterated the mentors' advice:
  - **Deprioritize RAG and policy agent work for now.**

- Focus on building and connecting **data analysis and assistant agents**.
  - Kamal demonstrated:
    - How his setup uses **user proxy → assistant agent → execution pipeline**.
    - That valid code snippets returned by the LLM are successfully executed if compatible with the local environment.
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#### 4. UI and Integration Concerns

- Firose raised questions about UI expectations, especially after mentors shared a **deepseek Python Azure sample UI**.
  - Aditya proposed reusing a **Streamlit-based chat UI** he developed, which can be stripped down and adapted.
  - Agreed course of action:
    - Reuse the Azure sample with minor cosmetic changes for now.
    - Clarify with mentors if the **provided UI repo must be followed strictly** or used as inspiration.
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#### 5. Task Distribution and Next Steps

Task	Responsible	Deadline
Develop core multi-agent workflow (data → code → output)	Kamal & Aditya	15–18 June
Finalize simplified UI based on sample or Streamlit	Firose	18 June
Research Azure sample requirements, open frontend branch	Pablo	13 June
Coordinate issues and branching structure in GitHub	Pablo	Ongoing
Sync up and integrate agents over the weekend	All	15–16 June

- Pablo informed the team that he would be **less active Friday to Sunday** due to personal commitments, but fully available on Monday.
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#### 6. Summary

- Focus is now on:
    - Proving agent collaboration through a working Autogen setup.
    - UI delivery by 18 June.
    - Preparing for interim deliverables with a solid base by **23–25 June**.
  - Optional tools like **Azure AI Foundry** may be explored later, as they are not essential for immediate development.
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**Meeting Adjourned**

Prepared by:

Pablo Periañez Cabrero

12 June 2025