

Runtime Architects — Team Meeting Minutes

Date: 8 July 2025

Time: 8:00 PM – 8:45 PM

Location: Online Call

Attendees:

- Pablo Periañez Cabrero
 - Firose Shafin
 - Aditya Bhargav Akella
 - Nithyakamal Ilamurugu
-

1. Presentation Planning for 9 July

- Pablo proposed reusing and updating the existing Show & Tell presentation for the upcoming demo.
 - Team agreed to add individual slides per member to showcase progress.
 - Live demos or screenshots will be included depending on preference.
 - Agreed on possible flow: each member presents their progress followed by a demo.
-

2. Technical Discussion: Scraper and API Limitations

- Nithyakamal noted limitations in the scraper — current implementation only supports one month of data.
 - Firose and Nithya discussed potential solutions like breaking down scraping into monthly intervals.
 - SEAI's API constraints mean users can't retrieve more than 31 days of data at once.
-

3. Azure/OpenAI Model Debugging

- Aditya described issues using GPT-4 mini in Azure with chat completions and missing temperature support.
 - Nithya and Aditya collaboratively investigated deployment discrepancies across Azure vs. OpenAI Playground.
 - Discovered some models can't be tested in Playground and may be restricted in API behavior.
 - Next steps include trying alternative deployments and confirming latency impact.
-

4. Data Visualisation and Query Integration

- Nithya demonstrated a new graph integration that processes user queries like “best time to charge appliances”.
 - Showed how the UI responds to daily and weekly data patterns.
 - Pablo reminded to explain the 90-minute minimum window constraint clearly during the presentation.
-

5. Clarifying Feedback and Email to Abhishek

- Discussed the B- grade and confusing feedback regarding use of “real-world data”.
 - Agreed that the demo uses authentic data sources (e.g., SEAI and CARBON) and it should be highlighted.
 - Pablo drafted and reviewed a group email to Abhishek addressing the feedback and requesting clarification.
 - Email was finalized, CC’d to team members, and sent during the meeting.
-

6. Additional Updates

- Noted potential follow-up from NASA regarding a talk or experience feedback request.
 - Hakim (mentor) previously clarified that strict adherence to real-world datasets wasn’t mandatory.
 - Aditya reported significant latency differences between OpenAI and Azure models during tests.
-

7. Next Steps

- Each member to finalize their section of the presentation.
 - Prepare for potential live demos or screenshots for individual features.
 - Follow up on Azure/OpenAI model testing and report findings.
-

Meeting Adjourned

Prepared by:

Pablo Periañez Cabrero
8 July 2025