Runtime Architects — Team Meeting Minutes
Date: 13 July 2025
Time: 9:07 AM – ~9:25 AM
Location: Online Call
Attendees:
• Pablo Periañez Cabrero
• Nithyakamal Ilamurugu

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1. Backend Refactoring and Multi-Agent Setup

• Nithyakamal shared progress on backend refactoring. The carbon analysis code has been modularized to improve clarity and maintainability.
• New structure includes tools for daily, weekly, and monthly data analysis.
• Graph plotting and time zone alignment issues have been fixed.

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2. Model Consistency Discussion

• Discussion around inconsistencies in GPT models used by different team members.
• Nithya confirmed the use of `gpt-4o-mini`; Pablo confirmed use of `gpt-4.0 mini`.
• Agreement that all team members should use the same model to avoid inconsistent results and hallucinations.

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3. Agent Utility Evaluation

• Planner Agent: Removed due to incompatibility with mini models.
• Report Agent: Found to be generating simulated/fake data and deemed currently unnecessary.
• Carbon Agent: Confirmed to be functioning correctly and generating valid reports and plots.

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4. Policy Agent and Future Integration

• The team is waiting on Aditya's Policy Agent module.
• Once the Policy Agent is available, Nithya volunteered to integrate it and evaluate the combined output.
• Plan is to compare outputs using both `gpt-4o` and `gpt-4o mini` for reliability.
• Once stable, integration with the frontend can begin.

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5. Frontend and System Architecture Alignment

• Pablo raised the point about ensuring the system (e.g., selector group chat vs. graph flow) is finalized before integration.
• Aditya's potential adoption of the graph flow architecture may affect integration plans.
• Pablo will follow up with Aditya to clarify timelines and architectural direction.

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6. Action Items

• Nithya to continue backend consolidation with working agents.
• Pablo to consult Aditya on:
    – Status of Policy Agent
    – Final decision on group chat vs. graph flow setup
• Decision on whether integration can proceed pending above clarifications.

Meeting Adjourned

Prepared by:
Pablo Periañez Cabrero
13 July 2025