

## Daily Scrum Meeting Minutes

**Attendees:** Luis Gonzalez, Jonathan Hernandez, David Peno, Kendrick Crespo, Anjani Mogallur

**Start time:** 8:50 PM

**End time:** 9:10 PM

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**Luis Gonzalez:**

**How many hours did I work since the last meeting?**

2 hours

**What was done since the last scrum meeting?**

Did research on PDF and document parsing libraries like [pdfplumber](#) and [PyMuPDF](#).

**What is planned to be done until the next scrum meeting?**

Test each library one by one for accuracy and performance.

**What are the hurdles?**

Parsing issues with complex PDF layouts and scanned documents.

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**Anjani Mogallur:**

**How many hours did I work since the last meeting?**

2 hours

**What was done since the last scrum meeting?**

Did research on NLP libraries such as [spaCy](#), [NLTK](#), and Hugging Face transformers.

**What is planned to be done until the next scrum meeting?**

Test each NLP library individually with sample academic content.

**What are the hurdles?**

Handling large text input and resource-intensive models.

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**David Peno:**

**How many hours did I work since the last meeting?**

2 hours

**What was done since the last scrum meeting?**

Did research on graph visualization tools like [NetworkX](#), [Graphviz](#), and [D3.js](#).

**What is planned to be done until the next scrum meeting?**

Test each library one by one for visualizing sample knowledge graphs.

**What are the hurdles?**

Mapping NLP output into graph structures cleanly.

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**Kendrick Crespo:****How many hours did I work since the last meeting?**

2 hours

**What was done since the last scrum meeting?**

Did research on Q&A tools including OpenAI's API and [Haystack](#).

**What is planned to be done until the next scrum meeting?**

Test each library or API one by one with study material.

**What are the hurdles?**

API limits and ensuring relevant answers from minimal context.

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**Jonathan Hernandez****How many hours did I work since the last meeting?**

2 hours

**What was done since the last scrum meeting?**

Did research on frontend and graph-rendering libraries such as [React.js](#), [Next.js](#), and [Vis.js](#).

**What is planned to be done until the next scrum meeting?**

Test each library one by one for UI integration and interactivity.

**What are the hurdles?**

Performance issues when rendering large, interactive graphs.