

## Daily Scrum Meeting Minutes

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

**Start time:** 8:50 AM

**End time:** 9:10 AM

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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?**

Continued researching [pdfplumber](#) and [PyMuPDF](#), focusing on handling scanned and structured PDFs.

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

Start testing each parser with various lecture notes to evaluate text extraction reliability.

**What are the hurdles?**

Inconsistent extraction from complex or multi-column 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?**

Researched [spaCy](#), [NLTK](#), and Hugging Face transformers; documented model types and preprocessing techniques.

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

Begin testing transformers on course materials and compare summarization quality.

**What are the hurdles?**

Managing long inputs and selecting the best model for academic-style text.

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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?**

Studied [NetworkX](#), [Graphviz](#), and [D3.js](#). Outlined possible layouts for concept graphs.

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

Generate sample graphs from mock key concepts and test visual clarity.

**What are the hurdles?**

Deciding on a graph layout that balances readability with complexity.

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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?**

Explored OpenAI's API and [Haystack](#). Created sample prompts and documented response patterns.

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

Test both tools with actual study material to gauge accuracy of responses.

**What are the hurdles?**

Token limits and tuning for consistent, relevant answers.

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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?**

Researched [React.js](#), [Next.js](#), and [Vis.js](#) for frontend and graph rendering.

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

Build a basic UI and test dynamic graph rendering with placeholder data.

**What are the hurdles?**

Rendering performance when working with large or dense graphs.