

Sprint Backlog Grooming Meeting Minutes #1:

Project: An Intelligent Note Summarizer and Concept Grapher

Start time: 8:30 PM

End time: 9:00 PM

Attendees:

Jonathan Hernandez

Luis Gonzalez

David Peno

Kendrick Crespo

Anjani Mogallur

The following user stories were created/discussed/refined/prioritized.

- **User Story #1: Research relevant libraries and tools for implementing SmartStudy AI features**

For this sprint, each team member is working on their assigned feature.

- **Luis Gonzalez**
User Story #1: Research PDF and document parsing libraries (e.g., pdfplumber, PyMuPDF, python-docx)
- **Jonathan Hernandez**
User Story #1: Research frontend frameworks for interactive UI (e.g., React.js, Next.js, Vis.js for graph rendering)
- **David Peno**
User Story #1: Research graph visualization tools and libraries (e.g., NetworkX, D3.js, Graphviz)
- **Kendrick Crespo**
User Story #1: Research question answering models/APIs (e.g., Haystack, OpenAI API, RAG-based systems)

- **Anjani Mogallur**

User Story #1: Research natural language processing libraries (e.g., spaCy, NLTK, transformers by Hugging Face)