

Sprint Backlog Grooming Meeting Minutes #2

Project: An Intelligent Note Summarizer and Concept Grapher

Start Time: 11:40 AM

End Time: 12:10 PM

Attendees:

Jonathan Hernandez

Luis Gonzalez

David Peno

Kendrick Crespo

Anjani Mogallur

During this meeting, the team reviewed and confirmed progress on the current sprint. Each team member is actively working on their assigned feature based on prior research and tool exploration.

User Story #2: Continue development using previously researched tools and libraries for implementing SmartStudy AI features.

Team Progress Overview:

Luis Gonzalez: Working on document parsing using libraries like pdfplumber, PyMuPDF, and python-docx.

Jonathan Hernandez: Implementing the frontend using frameworks such as React.js, Next.js, and Vis.js for interactive UI and concept graph rendering.

David Peno: Building the graph visualization component using tools like NetworkX, D3.js, and Graphviz.

Kendrick Crespo: Integrating question-answering functionality using APIs and models like Haystack, OpenAI API, and RAG-based systems.

Anjani Mogallur: Developing NLP features with libraries such as spaCy, NLTK, and transformers from Hugging Face.

The sprint is progressing as planned, with each member transitioning from research to hands-on development.