

Review Meeting Minutes

Project: Material Atlas

Attendees: Jacob Schuster, Owen Weng, William Duran

Start time: 10:00 PM

End time: 11:00 PM

Date: 11/05/23

After a show and tell presentation, the implementation of the following user stories was accepted by the product owners: All.

- User Story 1: Implement a Langchain / ChatGPT microservice to extract information from papers, facilitating the new material upload process.
- User Story 3: Finish working on the page to view properties / associations of materials
- User Story 4: Continue development of the graph database, create a finalized schema
- User Story 5: Polish the flow for uploading materials.
- User Story 6: Create ability to view similar materials based on attributes / base formula.
- User Story 7: Create a filter system for users to browse for materials based on attributes and keywords
- User Story 8: Create a system to cluster academic papers by the vector embeddings of their abstracts.

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- **User Story: #9:** Use CloudFront to be able to deal with internet traffic and improve the speed as much as possible
 - Why was this user story rejected?:
 - The website isn't at a stage where investigating cloud providers is useful. This story will be revisited when the website is more complete and has more active users.
- **User Story: 109:** Create the ability for registered users to save and like materials
 - Right now the focus is on building the main functionality of the site. If there's time, this story will be included in the next sprint