

Review Meeting Minutes

Project: Material Atlas

Attendees: Jacob Schuster, Owen Weng, William Duran

Start time: 10:00 PM

End time: 11:00 PM

Date: 11/19/23

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.
- User Story 9: Write documentation for the website and codebase

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. Given its near the end of the development sprint, this feature will be postponed. The story will be revisited when the website is more complete and has more active users.
- **User Story: #10:** Create the ability for registered users to save and like materials
 - Right now the focus is on completing the main functionality of the site. If there's time, this story will be included in the next sprint