

Sprint Planning Meeting Minutes:

Project: Material Atlas for Coastal Construction

Attendees: Di Wu, Jacob Schuster, William Duran, Owen Weng

Start time: 10:00 PM

End time: 11:00 PM

The product owner chose the following user stories to be done during the next sprint. They are ordered based on their priority.

- User Story 1: Implement a Langchain / ChatGPT microservice to extract information from papers, facilitating the new material upload process.
- User Story 2: Create a login system for the website using NextAuth
- 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: Add ability for users to upload materials.
- User Story 6: Create ability to view similar materials based on attributes / base formula.
- User Story 7: Create API to interact with the graph database.

The team members indicated their willingness to work on the following user stories.

Jacob Schuster

- User Story 1
- User Story 4
- User Story 3

Owen Weng

- User Story 1
- User Story 5

William Duran

- User Story 3
- User Story 2
- User Story 7