Milestone 1 Progress Update

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1. Group Progress Update

* Project Milestone1

- Frontend - Discussion Page Modification (In Progress - Nearly Done)
  Several design modifications were made for the Discussion page, and UI for the Add Discussion functionality is added. Adding a new comment to each discussion is yet to be implemented.
- Frontend - Improvements for Discussion Page Browse UI (Done)
  Updated search options for Discussion page and added likes and comment reading functionalities.
- Frontend - Google Books API (In Progress - Done but contains bugs)
  It should have a fully functional book searching and displaying modal connecting Google Books API to our application. At this moment, it retrieves the right book information using Google Books API based on the user input, but the displaying part contains some bugs, for example, result updating is faulty. (Noted in bug report)
- Backend - Create Server with Node.js (Done)
  Server is constructed and uploaded to our Github repository.
- Backend - Start with MongoDB, GraphQL (Done)
  Models for User and Book are created and MongoDB is connected to the server.
- Frontend - Fetch Book data from Backend (In Progress)
  Started working on the functionality but still in progress of figuring out how things are properly done.
- Frontend - Authentication (Postponed)
  Since authentication is dependent on setting up the database and it is not fully done at the end of Milestone1, we decided to postpone this goal to Milestone2.
- Backend - Authentication (In progress)
  Since authentication is dependent on setting up the database and it is not fully done at the end of Milestone1, we decided to postpone this goal to Milestone2.

Our progress is behind schedule, mainly because of other courses' workload, as we already discussed before sending out the weekly status emails. We were able to start and make progress on most of the goals that are not dependent on each other but we were not able to fully finish the functionalities for Milestone2. Instead of having a full week for a status report, we should have smaller deadlines for each task since we were not aware of the time needed to do

each task. We had to move some tasks from Milestone2 to Milestone3, which are Authentication for both Frontend and Backend.

2. Updated schedule
The updated schedule is available on Trello.

Trello Schedule Link
https://trello.com/b/MZ9xZ6oU/my-little-bookstore