

CSCI3308 Milestone 2

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Project Management Tool:

We will be using Trello to plan and track the progress of our project. The requirements are captured in the screenshot below.

Project Plan:

Completing the basic requirements of our project should take three two-week sprints.

Sprint 1:

- Change content on main page and content page to be relevant to the product.
- Create a database to store the math page tutorial activity content (Table 1) and quiz answers (Table 2).
- Connect database to site using a server and php.

Sprint 2:

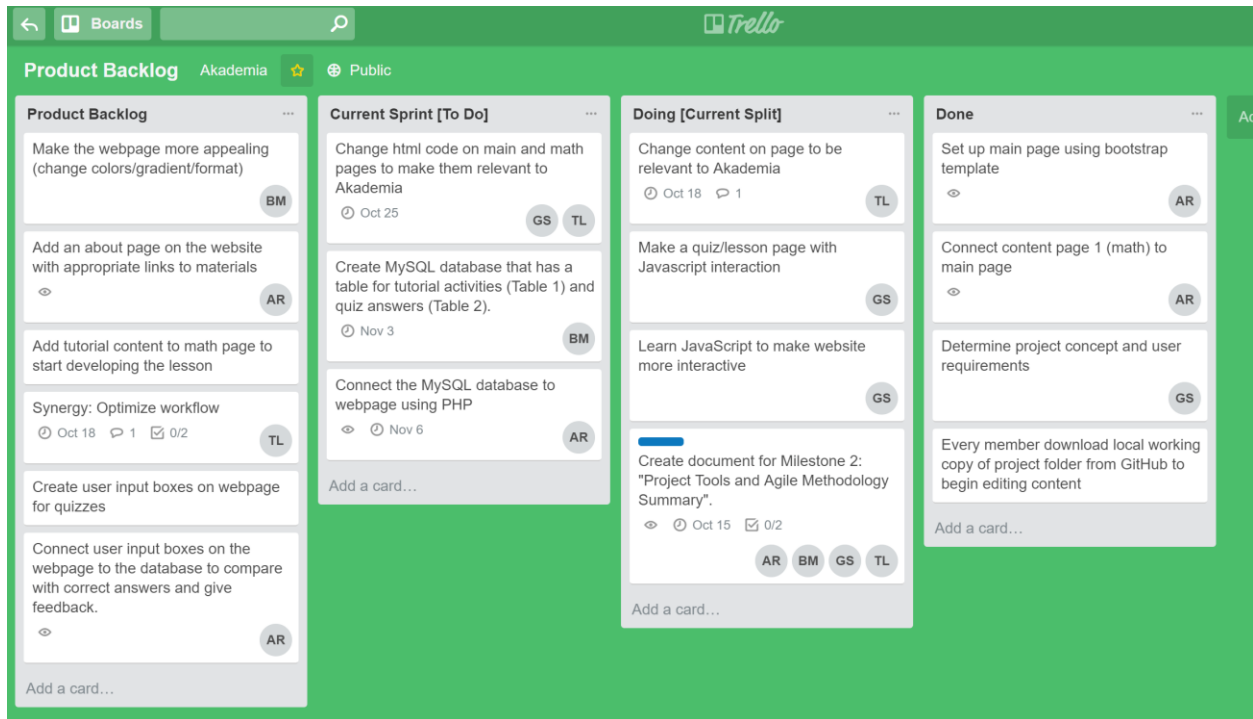
- Add tutorial content to the math page.
- Add quiz/activity content and get database to connect to user inputs on the site.
- Create an "about page" that links from the main page to talk about the product.

Sprint 3:

- Use CSS to make site more appealing after functionality is done.
- Possibly add more content pages (ex: Science/Reading) after math page is finished.
- Perform unit testing on functionality of math page.

Plan Cycle within the Project Management Method:

The current sprint is documented below. Assignments have been made for the current sprint and due dates have been set.



Agile Methodology:

Summary of Agile Standup and Retrospective Meetings:

During our standup meeting, we discussed our plan for our first sprint. We decided to all get on the same page with setting up the same text editors so we can better help each other as we develop. As a group, we have chosen a bootstrap template to use for the website and uploaded the files on GitHub. We are all installing the Atom text editor along with Atom's live server package so we all have the same workflow baseline. Allison has been working on changing the bootstrap template content in HTML to make it relevant to our project. Yang and Tanner have installed Atom and the server package and began working on making HTML and CSS edits to the project as well. Ben is going to work on installing atom text editor so he can start working on editing the project as well.

After our stand up meeting, we created our Trello board with the product backlog and our first sprint To-Do items. We have assigned tasks to each other (as documented above) and we have allocated around two to three weeks to complete our current assignments before moving on to the next sprint.