

Project Features List

Minimum 5 features:

TITLE	DESCRIPTION
Log-In Page	We want to allow users to Log-In and Track their progress or accomplishments. How detailed the report is would depend on how much time we have to implement this feature. We take the information inputted by the users in the ID and Passwords box to contact the server and allow them to access the contents of the application.
Sign-Up Form	We want to create a form like the one we did in the lab, to allow users to create their accounts. We won't make it too complicated, but we want to ensure that we save this information somewhere as well.
Get Started Button	This is a button that gets our users started right away. We want this to be at the center of our web-page, so that users don't have to be confused with too much information or options on our front page.
Main Home Page	We want to make impressionable yet concise pages that explain to our users the different information about our project and our application. For the expert users, we want to have them skip this process, but for new users who are curious about such information, we want to allow them to know more about us and our application!
Progress Report	This is a huge feature that we want to try to implement. This is because this application is designed for young kids and their parents, and the best way for busy parents to check on their kids' progress would be through their online-progress report! This report will be linked via a database to keep track of their children's progress and achievements for the times they've completed a module or performed well!

Requirements

Outlined in JIRA:

Our Jira Backlog Link:

<https://csci-3308-summer1-6.atlassian.net/jira/software/projects/A36/boards/1/backlog>

Project Plan

We have a project plan in our JIRA. We have Epics that state which features/milestones we have. We then have a sequence of sprints that are labeled in the order that we plan

to develop them. Inside the sprint, we have tentative deadlines for when they should be completed, and we are trying to make sure this project is done around early July. We also have who is going to work on which portion, although this is also tentative. By completing all of the project plan sprints, we should at the end have a working application/product ready to be launched and presented.

Our Jira Backlog Link:

<https://csci-3308-summer1-6.atlassian.net/jira/software/projects/A36/boards/1/backlog>

Wireframes and Design

We plan to use Bootstrap for most of the application, although this is subject to change!

Login Page:

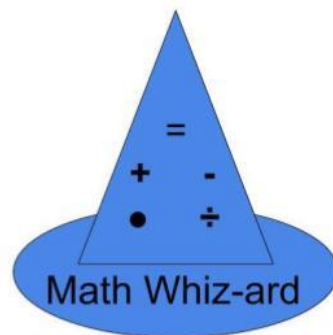
Login Page

Enter email:

Enter password:

Confirm
password:

Submit



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Main Menu:

Math Whiz-ard - Practice math for free

Addition

Subtraction

Multiplication

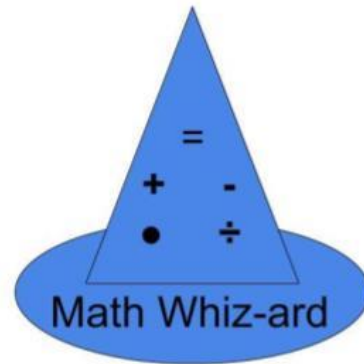
Division

Fractions

Decimals

Algebra

Calculus



[Log Out](#)

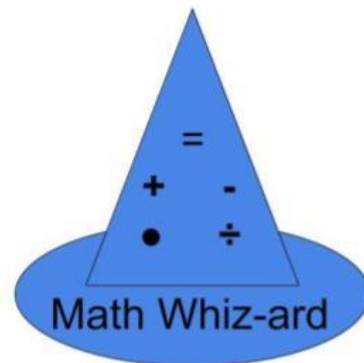
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Problems page:



$$\begin{array}{r} 27 \\ + 34 \\ \hline \end{array}$$

Submit



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Individual Contributions

Tim Wilson - Started work on html forms for registration, sign in, and main menu pages.

Helped on the wireframe for the registration page and made the architecture diagram that we were told we should make.

Latest commit I made:

https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_6/commit/acf942944042a9188a5adcc6eeea8fe834100d4f#diff-fceb985c3f9e9f45dc3a1918f2540a6d4a69545ffe07f340b9a6ac91ceb4b90b

Logan - Jira set-up, also worked on forms, registration page, sign in page and main menu, etc. as well. Filled in any additional missing parts for any other portions on the project.

Last Git Commit:

https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_6/commit/f3c7fea3788ed96b98609fac9d5f7cabe9d1deab

Jon Noranbrock - Helped with some of the documentation, diagrams, and also worked on some of the code.

Last Git Commit:

https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_6/commit/e28f8b082d752b9d9e5d4b5b935e4e3b094e236d

Zach Wrubel - Worked on some of the code, also kept track of meeting information and readme docs as well.

Last Git Commit:

https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_6/commit/1ba10f89a3ee263b9349541c6d98b97a402b59d1

Alex Ojemann - Performed all diagrams and figure related tasks in all milestones thus far. Also worked on some of the code, creating icons, etc.

Last Git Commit:

https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_6/commits?author=alobj7980

Architecture Diagram

