Group 011-01
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Jules Geneser
Chelsea Stockberger
Title: Learning Games!

**Milestone 5**

**Test Plan**
**Log in Test**
1. User attempts log in with valid credentials
   - Should be directed to game picking page, username show in top right,

2. User attempts log in with invalid credentials,
   - Should be asked to try again

**Game 3 appropriate level test**

Test to see that when the getNewQuestion() function is called, that it returns a question that is in the right range. To implement this we will make a unit test that will set the score to a specific range, and expect the question to return the appropriate level array. Will include both positive and negative tests. If the wrong questions are returned the test will fail.

**Scoreboard Page Test**

Test to see when a user completes game 3, that his/her score is pushed to the datatable for our scoreboard. To implement this we will make a unit-test/acceptance-test that will expect a score to be in our scores for the game3 table.

**Individual Contribution**

Riley O'Byrne - Have worked on the overall html and css of the website. Have contributed to game 3, wrote the majority of the javascript file for that game, and helped work towards the database. Plan to help change the questions from being stored in the javascript into the database.
[Latest Commit](Latest Commit)

Davis Cohen - Have worked on creating the database files as well as planning out implementation steps for the backend.
latest commit

Duke Manchester
Latest commit
Staging game1 to have a score to push to the database when the player loses the game

Chelsea Stockberger
Working on php, data tables and the backend…. sadly my php is not going to be used.
Latest commit

Jules Geneser -
Worked with Kylie on designing game 2 and the style, html and css behind that game. In the final weeks, I will work on getting user data sent to the back end database and retrieving that data when the score board needs to be displayed.
Adding ID so that you can grab username and password for the backend from the Login Page
Jules Latest Commit

Kylie Elbert
Finished:
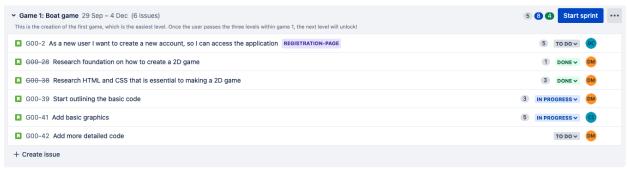Worked with Jules on game 2 (javascript, html, css)
Currently working on:
Editing game 2 so that the final game score can be pushed to the database scoreboard
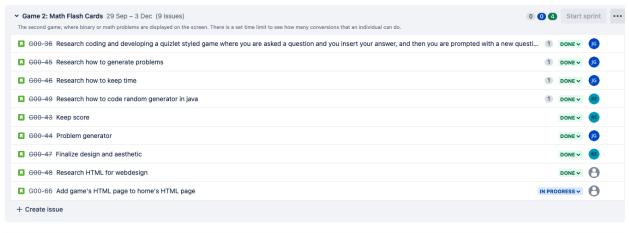Data scoreboard in descending order
Adding how many times game has been played to database
Latest commit

**Jira Board**

## Game 2: Math Flash Cards  29 Sep – 3 Dec  (9 issues)

0 **0** **4** Start sprint ⋯

The second game, where binary or math problems are displayed on the screen. There is a set time limit to see how many conversions that an individual can do.

| | | | |
|---|---|---|---|
| G00-36 | Research coding and developing a quizlet styled game where you are asked a question and you insert your answer, and then you are prompted with a new questi... | 1 DONE ⌄ | JG |
| G00-45 | Research how to generate problems | 1 DONE ⌄ | JG |
| G00-46 | Research how to keep time | 1 DONE ⌄ | JG |
| G00-49 | Research how to code random generator in java | 1 DONE ⌄ | KE |
| G00-43 | Keep score | DONE ⌄ | KE |
| G00-44 | Problem generator | DONE ⌄ | JG |
| G00-47 | Finalize design and aesthetic | DONE ⌄ | KE |
| G00-48 | Research HTML for webdesign | DONE ⌄ | |
| G00-66 | Add game's HTML page to home's HTML page | IN PROGRESS ⌄ | |

+ Create issue

## Game 3: Word Problems / Riddle  29 Sep – 3 Dec  (20 issues)

0 **0** **0** Start sprint ⋯

| | | | |
|---|---|---|---|
| G00-59 | Write Pseudo Code | DONE ⌄ | RO |
| G00-37 | Research user input, JavaScript, how to randomize questions | TO DO ⌄ | DC |
| G00-60 | Create html page | DONE ⌄ | DC |
| G00-64 | Create Individual css page for game | DONE ⌄ | DC |
| G00-50 | Write questions and riddles | DONE ⌄ | RO |
| G00-61 | Create database for questions | DONE ⌄ | RO |
| G00-62 | Function_button_return | DONE ⌄ | RO |
| G00-63 | create_get_random_riddle(int range) | DONE ⌄ | RO |
| G00-65 | Create Timer and start button | DONE ⌄ | RO |
| G00-67 | Create loadQuestion | DONE ⌄ | RO |
| G00-68 | Create CheckRight | DONE ⌄ | RO |
| G00-69 | Create Timer | DONE ⌄ | RO |
| G00-70 | Update Score | DONE ⌄ | RO |
| G00-71 | Create levels | DONE ⌄ | RO |
| G00-72 | Sync timer to actually end the game | TO DO ⌄ | |
| G00-73 | Connect end score to database | TO DO ⌄ | |
| G00-74 | Make so start game only when load for first time | TO DO ⌄ | |
| G00-75 | Make after game page | | |

## Style-Sheet 29 Sep – 4 Oct (4 issues)

| | | | 0 0 0 | Start sprint | ... |

| | | | |
|---|---|---|---|
| 🟩 G00-52 Create navigation bar | DONE ∨ | RO |
| 🟩 G00-53 Create Sublimated background for website | DONE ∨ | RO |
| 🟩 G00-54 Create Window for Games to be run | DONE ∨ | RO |
| 🟩 G00-55 Create Skeleton HTML | DONE ∨ | RO |

+ Create issue

## Log in Page / data base 4 Oct – 15 Oct (6 issues)

| | | | 0 0 0 | Start sprint | ... |

Create log in HTML log in page that logs in, creates new accounts, and access the database

| | | | |
|---|---|---|---|
| 🟩 G00-33 Research databases | DONE ∨ | DC |
| 🟩 G00-34 Research login pages | DONE ∨ | CS |
| 🟩 G00-56 Create html log in page, includes log in, create account | DONE ∨ | CS |
| 🟩 G00-57 Create create new account feature | IN PROGRESS ∨ | CS |
| 🟩 G00-58 create sign in feature | IN PROGRESS ∨ | CS |
| 🟩 G00-78 Create database | DONE ∨ | DC |

+ Create issue