Project Milestone 5

Group 013-07

Who

- Leif Anders
- Tyler Hand
- Nikita Feoktistov
- Elizabeth Gyimesi

Title

Project Name

User Acceptance Tests

- Login
    - User should be able to login when they provide the correct credentials (i.e. username/email and password)
    - User authentication fails if incorrect credentials or a required field is missing in the form
- Signup
    - User should be able to sign up when they fill out all required fields (i.e. first name, last name, username, email, password, and repeat password)
    - If the user fails to fill out all required fields, the user is prompted with an error message and fields with errors are empty and labeled as having an error
    - If the user inputs a username or email already in the userinfo database, user is prompted with an error message stating such
    - If the user inputs invalid characters in the first and last name fields, or an invalid email, user is prompted with an error message stating such
- Search
    - User should be able to search for drawings based of the name of the drawing, username of the user that created it, and date modified
    - If the user inputs nothing in the search bar, print out all drawings on page
    - If the user's search query has no results, print an error message that no similar drawings are found

Individual Contributions

> Milestone 5 7 Nov – 8 Nov (7 issues)		0 0 0	Start sprint ...

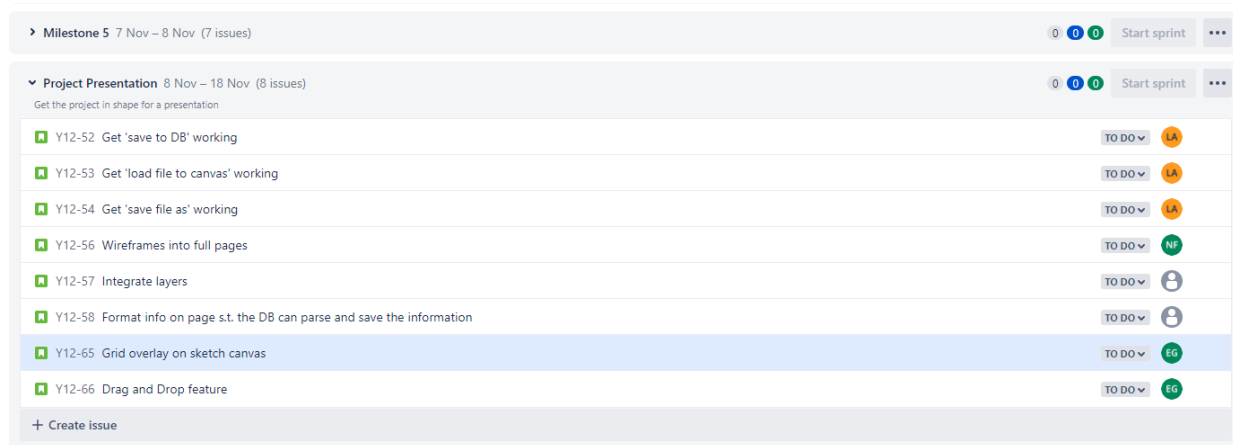| v Project Presentation 8 Nov – 18 Nov (8 issues)		0 0 0	Start sprint ...
Get the project in shape for a presentation			
Y12-52 Get 'save to DB' working		TO DO v	LA
Y12-53 Get 'load file to canvas' working		TO DO v	LA
Y12-54 Get 'save file as' working		TO DO v	LA
Y12-56 Wireframes into full pages		TO DO v	NF
Y12-57 Integrate layers		TO DO v	
Y12-58 Format info on page s.t. the DB can parse and save the information		TO DO v	
Y12-65 Grid overlay on sketch canvas		TO DO v	EG
Y12-66 Drag and Drop feature		TO DO v	EG
+ Create issue			

Figure 1. Screenshot of project management board

- Leif
    - Organizing group members
    - Creating html and js for the sketching canvas
    - Save, export, clear, and load functionality
    - https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-013-07
    - https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-013-07/tree/main/All%20project%20code%20components/doodle_tests
- Liz
    - Researched the start of attempting to reuse fabric.js
    - Reworked dragged and drop to work in pure html divs
    - Researched Vector line drawings in Fabric.js in pure html
- Nikita
    - Created browse page and framework for other pages
    - Created wireframe
    - Looked into different bootstrap classes and how to recreate a similar effect with custom CSS
- Tyler
    - Added drawing count column to userinfo data table, this will be used to generate the filenames of drawings that users create
    - Adjusted search.php file so that it displays all drawings before user submits form
        - This gives a fuller looker to the page and allows user to see drawings
        - Also added the ability for user to submit an empty search query which prints all the drawings

- https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-013-07/commit/9ef950d59c2eefa76610b10c24243dab9f1a51ac