**GitHub Assignment Part 3**

Part 1 and 2 pasted below for easy access.

**Item 1 and Item 2:**

Assigned to Lifan

<https://github.com/ellenwill/Pets/commit/34128c1fea0e3db84e21b28f2885df19dfd1a24a>

<https://github.com/ellenwill/Pets/commit/b4a2463308916e311d2242ebcd698f23eb87d7ba>

Before, all of the code was just in one app.js file and there were no components. This made it very messy and unorganized. Lifan separated the code into component files and removed them from app.js. (criteria 3, 4, 5, 6)

**Item 3:**

Assigned to Jon

<https://github.com/ellenwill/Pets/commit/53bd5f79233b6c939811348dc774d14d9a483afc>

<https://github.com/ellenwill/Pets/commit/c72b5ac9c72217c90352c48ab4b6489949eb70dd>

Before there was a misunderstanding in thinking that react works with the database when it doesn’t. Before, DBTools was made with react when it shouldn’t have any react in it at all. Jon removed the react and re-did DB tools in the proper way and interacting with firebase. (criteria 2)

**Item 4:**

Assigned to Lifan

<https://github.com/ellenwill/Pets/commit/40b613e1db3b497fbc3b968e62c143a89ecf7d23>

Before, firebase was not imported into the components that interacted with the database. Lifan added in the firebase import into appropriate component files so that the component could interact with the firebase. (criteria 2, 8)

**Item 5:**

Assigned to Lifan

Creation:

Before, there was not a clear navigation bar that existed for every part of the website. Now, there is a component creating a constant bar on every page. (criteria 6)

<https://github.com/ellenwill/Pets/commit/5d2a0bcfaf6f49c9c7afa75d35d14be71612639f>

Design:

In progress, it could always look prettier.

<https://github.com/ellenwill/Pets/commit/3418ddff07068fc1f4d2b75d47074125919d7615>

**Item 6:**

Assigned to Lifan

Before, everyone was uploading unnecessary files like node\_modules and DS\_stores. Lifan made a gitignore that ignores those files, which keeps the github free of unnecessary files (criteria 11)

<https://github.com/ellenwill/Pets/commit/530e5e98b944732f0a9c9640c7f13d9509bf2c9f>  
Ellen did swap master off the active branch and replaced it with the actualPet branch.

**Item 7:**

Originally assigned to Sam, re-assigned to Ellen.

Decided it would be easier after the code review if Ellen handled all login/admin while Sam worked on another component. Ellen is in the process of creating login abilities and managing user privileges. (criteria 1)

<https://github.com/ellenwill/Pets/commit/d6a95aa7f088c432925915c5e9a85e8056944702>

**GitHub Assignment Part 1**

**Code Criteria:**

1. The code produces the expected output.
2. There are no compiler errors.
3. The code is maintainable.
4. The code is properly documented with comments.
5. The code is readable with proper indenting and spacing.
6. The code is organized and separated into proper components
7. All components are compatible with each other.
8. Correct access is given to methods/variables.
9. Each method is testable on it’s own.
10. All exceptions are handled or caught.
11. No unnecessary files.

**GitHub Assignment Part 2**

Problems:

Item 1: There were no components created.

Item 2: All code was done in App.js and not in individual components.

Item 3: Database Tools was had attempts at react implementations.

Item 4: Firebase not imported into component files that interact with the database.

Item 5: Navigation bar is poorly designed and unclear.

Item 6: Master branch has thousands of unnecessary node files.

Item 7: No permissions have been created, any visitor has admin privileges.

Fixed:

Item 1: Lifan created component files.

Item 2: Lifan moved all component code into its own component file.

Item 4: Lifan imported firebase into existing component files.

Item 5: Lifan created a navbar component.

Item 6: Lifan updated the gitIgnore and created a separate branch for the code that are actually used.

To Do:

Item 3: Jon will make Database Tools setup with only firebase components and no react.

Item 5: Lifan will add in and design menu items and work on drop down menus.

Item 6: Ellen will set the new branch as the active branch.

Item 7: Sam will add user privileges.