Team 4, Recitation 204, Bugs Life

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Application name: Buff List

Features:

- Login button
    - Allow user to create a username and password so that they can access the website and if they already have one they can simply enter them
- For Sale Page - Functions as home page
    - Page that allows you to browse the currently for sale items on campus. This page would look similarly to the craigslist for sale page where the user can scroll through the items available.
- Add Item button
    - Allows you to put a listing on the for sale page. A photo, description, and price are included in the listing. User also adds tags that help to identify what class of item it is.
- Item Search
    - Allows user to filter items based on tags assigned when the item when the listing was created
- My account
    - This button allows users to look at their account including history of items posted and what they have viewed recently. Users can also upload a profile picture, a small description, and their location if they want to.
- Event Calendar
    - Users can put their events onto the buff list calendar so others can view them.
- About us page
    - Users have the option to read up on what buff list is and what it does

Requirements
Functional:
    Login:
    - We want people to come to buff list and create a profile
    For Sale Page:
    - Want people to market there items to students and post
    - Create a form of communication for students to reach
    Add Item button:
    - "+" adding item for post
    Item Search:

- We want people to be able to search for items they are looking for based on a keyword search.

My Account:
- The user will be able to view their selling history, change their profile settings, and provide details for other users to contact them about a posting.

Event Calendar:
- Allow users to add events on one calendar. This will create items for a large amount of people to sell items.

Non-functional:
- We want people to have an account that hold specific user information such as history and email. To do this we will need to use a database storage system, in which we will be using either Sequel or Firebase.
- We want users to easily navigate and operate our website so to do this we will be using Bootstrap and HTML for the front end web design. We will also be using Javascript to manipulate the DOM as we will need to have events fire when users post new items.
- In order to include a calendar for users to add and view events, we will want to incorporate the google calendar API to make this a possibility.

Project Plan:
(order of priority)

TO DO	Due Date and By who	NEEDS TESTED	FINISHED
(non functional) For sale page	Joshua R (10/24)	TBD	
About us	Matt S (10/31)		
Event Calendar	Neel Karsanbhai(10/31)		
Login/Account	Sam G, Hiba A (11/14)		
Add item	Lincoln Rychecky(11/7)		
Item search	Sam G, Lincoln R (11/7)		
My Account(user view)	Josh R, Matt S (10/31)		
(functional) For sale	Lincoln		

page	Rychecky(11/30)		