CSCI 3308-015 Team 6 Meeting Notes

TA Meeting 1:

DH: Our plan was to make a way to track the items in your household.

TA: What other functionality?

DH: We were planning to have it let people know when the item should be reordered as well as connecting them to purchasing with an Amazon API.

TA: I am not sure if that will work.

TA: What will make this unique?

GC: This is inventory management aimed towards households opposed to companies.

TA: What about price tracking?

AZ: We were planning on having the prices be shown with the items in the list.

TA: Make a plan for next week, and update the project board.

TA: How were you going to start your work? We will be looking at commits too.

MH: We were going to have our meeting today to start further work and planning.

TA: Part of the documentation will include the APIs used.

DH: How strict is the documentation?

TA: Just follow the guidelines and you will be fine.

TA: Make an effort to go through commits and assign them to people.

AZ: How do we balance quality vs quantity of commits?

TA: Commits will be judged off of functionality for the commit.

TA: Have people split between frontend and backend.

TA: (Looking at project board) What is get item report?

MH: Gets the report of items that will need to be purchased.

TA: That would be really easy, needs better creativity.

AZ: My idea was that we could organize the report in various ways through sorting.

[Discussed price tracking and spent time looking at price tracking APIs]

[Meeting End]

    i. Decisions made - Decided to add a product price tracker as a way to differentiate the project from others.
   ii. Alternative actions/options discussed - Marked API selection as the number one priority for the coming week.
 iii. Follow-up items, including agreed-on roles and responsibilities - Divided roles between major Epics including database creation, backend development, webpage creation, and API integration.

Group Meeting 1:

- We need to discuss and further flesh out our product
- We have set up some options for databases
- We have basic outline of user experience
- Focus on frequently purchased items in different categories
- When you log in, brings you to items in your report
- Features:
    - Most purchased
    - Price tracker
    - Report
    - Budget
    - Cart page
- Implementing the price tracking, the price history may come in different forms
- The cart page is used to confirm if you bought items
    - This is done because there wouldn't be a great way for the user to connect their cart or check if they actually purchased it (that would likely require them connecting an API token)
- Looking for price tracking API
    - Keepa costs money
    - Considering narrowing down to another storefront
    - One option is to store the prices ourselves upon login
    - API options instead?
        - Home depot? King soopers? Lowes? Walmart?
    - Strong alternative for the amazon product API:
        - https://github.com/drawrowfly/amazon-product-api
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