Software Engineering Assignment 0

CODE CRUSADERS

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Truong Le, Hayden Manton, Benjamin Powell, Matthew Rice

1. Choose Team Members
   1. Truong Le, Hayden Manton, Benjamin Powell, Matthew Rice
2. Choose Team Name
   1. CODE CRUSADERS
3. Choose Project Manager
   1. Matthew Rice
4. Software Development Suggestions
5. Store Front
   1. An online storefront that will allow users (consumers and vendors) to buy and sell different products. Ideally, there will be functionality for consumers to search and view items and their descriptions, add them to a cart which can carry over between sessions, and purchase them via the application. Vendors will be able to provide updates on product availability, enter detailed descriptions of products they wish to sell, and contact their customers if they need to. If possible, we would like to implement a price estimating feature which will compare similar products in the system to give vendors and customers an idea of how much they should be paying for a certain product.
6. Calculator Application
   1. A calculator application with the same functions as a basic calculator. We will add additional functions related to computer science to our calculator application, i.e. permutations, combinations, matrix operations. It would be a graphical calculator with a detailed GUI.
7. Health/Reminder App
   1. A health tracker and reminder app. Either for people or animals (people like dogs) things like reminding when you need to eat with a calorie tracker feature. Also, features to remind you when and what medication(s) to take. Could be especially useful for elderly individuals, people with unique dietary needs, and people who are on many medications as it can be hard to keep track of.