9/23/2019

Team 5

Software Development Project

Meeting #1

* Going over the Project Milestone 1
  + Trying to figure out specifically what we want to do
  + So far favored ideas seem to be using Spotify API or Twitter API
* Project idea that was decided upon was Restaurant Inventory Management
  + Our project is called Shelf Life
  + This software will have user/account management by allowing multiple restaurants to create accounts
    - Their accounts will ask for an initial amount of inventory that they have there
    - Also will ask for menu
      * Number of each ingredient used
    - Also will ask for prices of the menu
      * This will be used to calculate profit
    - **Potential** aspect of our software would be that timesheet/how many hours were worked across the board (thus calculating losses due to paying wages)
      * We will assume minimum wage for this
    - Once an ingredient reaches a specific number, notify managers of need to re-order
  + Focused goals
    - Inventory update (automatic)
    - Cost of each ingredient
    - How much profit with each dish
    - Total profits from each dish
    - Total profits per day
      * Then visualize into weekly, then monthly, then quarter
      * Also be able to visualize the growth or fall during a quarter