Date: Dec 15, 2022 (Thursday)

Agenda:
1. Class Stuff (Hacker Rank Challenge, etc)
2. Project 2 Planning
   a. Go over MVPs
   b. Discuss overall project structure & workflow
   c. Diagrams we need (ERD, User Interaction/Flow Diagrams, Frontend)

Notes:

- Models
  - Users: id, email, username, password, profile picture (Maybe firstname and lastname too!)
  - Products: id, name, description, price, picture, quantity
- User Profile MVP – No order history, more personal information stuff
  - Profile Picture
  - Username
  - Email
  - Reset Password here
- Cart is frontend (show what you got)
- Checkout hits the database (reduce quantity of product)
- Login... keep track of active session in database?
  - Table with user id, session id, timestamp (auto-logging people off)
  - Users actively logged in will be in this table
- No cart in database!
- *Are we expected to do email stuff when resetting passwords?* Come back to reset password functionality....
- Connection string! Hide it.

Workflow: Push most recent functional branch version to the repo!

- Branch name: NameWorkVersion#
- Instead of multiple branches; One branch per functionality, per person...
- Remember to follow the Git Lifecycle Diagram.
- ALWAYS PULL BEFORE YOU PUSH UNTIL ALL CLEAR

Tasks:

- Jason (hopefully done by Friday)
    - Create ERD
    - Create Database (User table, Product table, Session table)
- Jalal & Rolo (Friday evening over the weekend)
    - User model
    - Stretch goal: Register a user to the database
- Kiryl & Admir (Friday evening over the weekend)
    - Product model
    - Stretch goal: Return list of products from database