CS 300 Spring 2022

Final Course Project Description (Team-based)

Instructor: Dr. Yi Yang Total: 100 points.

May 10th, 2022 (Tuesday): **Final project report with source code is due by 11:59pm.**

Your team is supposed to create an e-commerce web application to sell products online, and upload them to your xampp server and test them before your submissions.

Zip all your team’s files (including report and source code) into one .zip file and submit it into D2L online before the due time. Late submissions will not be accepted. One submission per team. Naming rule: firstName1\_firstName2\_Final.zip.

**Minimum requirements:**

1. A front page with appropriate online store name and image/logo of your online store

(**10 points**)

1. List of products with prices web pages (**10 points**)
2. Customers can submit order form online and calculate the running total cost for his/her orders (**15 points**)
3. The usage of HTML including HTML5 (multimedia supports: videos or youtube videos, audios, and images), in the front-end (**15 points**)
4. The usage of CSS (**20 points**)
5. The usage of JavaScript (**30 points**)
6. No back-end including database and server-side programming is required here.

Please be creative, since I do not want to see thirteen teams with the same idea(s) and similar projects. I do expect diversity in project ideas and also in project development/implementation.

Thanks for your submissions in advance!