

# **Web Programming Assignment - Rails**

## **CSEN 278**

Fall 2025

In this web app assignment, you will be using Ruby on Rails to create your own online store similar to the store I explained in class.

You can create any product store and define your own tables.

Follow the lecture demo to implement the similar functions:

- two views for your product data resource
- create your own product catalog data
- create shopping cart functions and order functions
- create user authentications for admin

Additional functions to implement:

- search function to search product  
( basic requirement is search by name and description, you can add search by price)
- in shopper's view, each product item is clickable, then return a view to show individual product with image.

in this individual product, there is also "add to cart" button that allow user to add to cart.

Zip your application folder and name the file: 278webapp2-yourname