

# **ECE590: Engineering Robust Server Software**

## **Project Differentiation Writeup: Amazon**

### **Added Features:**

**Well designed user interface with a consistent aesthetic well suited for online shopping:**

Users of our amazon web service are greeted by a well designed and elegant user interface. The website design is clean, simple and easy to use. Web pages have a consistent look and feel, just like a online retail store in an actual production environment. We even have a website icon visible on browsers like chrome.

**Amazon prime:** Users of our amazon web server have the ability to use a prime feature that allows for priority shipping when their order is received by UPS.

**Registration confirmation email:** When users register to use our amazon web service, they will receive a confirmation email at their registration email address.

**Product purchase confirmation email:** When users purchase a product from our amazon web service they will receive an email notification confirming their order.

**User profile:** Users of our amazon web service are able to create a user profile that contains fields like first name and last name.

**Edit user profile:** Users of our amazon web service are able to modify their user profiles and change each field.

**Price per product:** Each product on our website has a listed price, just like a production online retail store.

**Order history:** Users of our web service are able to view their past orders with an order history.

**Order tracking:** Users of our web service can track the shipment status of their orders during all phases of transit.

**Price per cart:** Users of our web service are able to view the cumulative price of every item in their cart as they shop.

**Price per order:** Users of our web service are able to view the price for each submitted order.

**Change destination ability:** Users of our web service can change the shipment destination of their order prior to their package being loaded onto the truck.

**Discount coupon:** Users are incentivized to use our amazon web service by having access to discount coupons which reduce the total price of an order.