**Capstone Project**

**Employee Aisles**

**Objective**: Build an online marketplace for a nameless parent company that employees can use to purchase items from the company at discounted rate.

**Technologies**: MySQL, Python Django REST API backend, React.js, HTML, CSS, Axios

Project out of /200 weighted points\*  
Presentation out of 50 weighted points  
Entity Relationship Diagram sent to and approved by instructors: 25 weighted points  
Total: /275

**55 Total Project Points**

Bonus user stories will only be counted if all base user stories are completed and/or attempted Features:

(5 points) As an employee or administrator, I want to be able to register for an account, login, and create a profile (only employees create a profile).

(5 points) As an administrator, I want to create a listing of a product to sell, including product name, price, description, and category, and base profit margin.

(5 points) As an administrator, I want to be able to pick or upload a photo.

(10 points) As an administrator, I want to see a data visualization of the number of products I have sold by category, so that I know where to focus my resources.

(5 points) As an employee, I want to search/filter for products by name or category and then see a list of available products to purchase.

(5 points) As an employee, I want to see the details of a product, including product name, price, description, category.

(10 points) As an employee, I want to add, remove, and see products in my shopping cart.

(10 points) As a developer, I want to have an aesthetically pleasing and  
intuitive user interface/user experience (UI/UX) with all features of the   
application stylized. (CSS, Bootstrap, Material UI, etc.)

**Bonus**:

As an employee, I want to purchase the products in my shopping cart via a payment API (Stripe or PayPal API)