



Notes

Registry: Center point of our system, holds Students, Professors, and Courses.

Person: General class for anyone, adopting the role of a shopper to go grocery shopping

Professor: Teaches a Course and be assigned different Courses for each semester

Student: Can enroll in a Course and be placed on a Waitlist, if the capacity of that Course has been reached (cap set @5 for now).

Graduate: Receive special discount

Undergrad: No discount

Course: Taught by Professors, and taken by a Student, maximum capacity of 5 (classes can only have a certain amount of Students, 5 in our case)

Shopper: Implemented by Person allowing them to go grocery shopping

GroceryStore: A store where Shoppers can buy items, stocks multiple grocery items that someone can buy at a quantity.

GroceryItem: Item that can be bought at a store, each item has a price per unit and is included in orders.

GroceryList: Owned by a Shopper, contains all item orders a shopper wishes to buy.

GroceryItemOrder: Specific order of a item, detailing the quantity of an item.