Assignment 1 Wyatt Bushman 2/7/2023 Cardinality Exercises

GOAL: Hands-on experience

* Meal Deliveries and Orders

Statement/Vision 4-5 sentences:

The goal of this database model would be for a meal delivery system like GrubHub, UberEats or really any kind of restaurant that needs to track meal deliveries. Actors would be, the staff, and the customers. Staff would include admins, drivers.

Access control:

Admins: all control

Drivers: information about customer addresses, refund, meal options.

Customers: placed orders which connects to meal items.

App is customer focused, they select what food they want, system pings admins, drivers deliver the food, and refund.

Diagram

Description automatically generated

* Cocktails and Ingredients

Statement/Vision 4-5 sentences:

The goal of this database model would be for a cocktail online store that sends packages of alcohol through a service like USPS or UPS. We need to be able to track orders, inventory, and the actors would be: admins and customers.

Access control:

Admins: all control:

Customers: placed orders which connects to product options.

App is customer focused, they select what product they want, system pings admins, company verifies customer age, packages/ships product, and refund if needed.

