

## CS4400 Project Phase 2 Unhandled Constraints

Team 60

- Ensure that all users must be either customers and/or employees.
- Ensure that a store must have at least one employee.
- Ensure that each employee must have a role, even if the role is not specified in the database.
- Ensure that an employee cannot be a drone pilot and a store worker at the same time.
- Ensure that a store manager must work at the store he/she manages.
- Ensure that a store has at least one product to sell.
- Ensure that a store worker is employed by at least one store.
- Ensure that a manager only manages one store.
- Ensure that the taxID must be in the "xxx-xx-xxxx" format.
- Ensure that a store has at least one drone.
- Ensure that a drone pilot controls only one drone at a time.
- Ensure that a drone is controlled by only one pilot a time.
- Ensure that the total weight of all the products a drone carries is less than or equal to the drone's capacity.
- Ensure that a customer's credit must be greater than or equal to the total cost of orders the customer is waiting on.
- Ensure that a customer cannot place a new order unless the customer has enough credit to cover the customer's existing and new orders.