**Team Delta**

**Rufino Tzunun**

**Clausen**

**Herrera**

**CSD 310**

**Module 10.2**

**July 7th, 2022**

**Business Rules:**

1. An employee can manage multiple clients
2. A client can have zero or more transactions
3. A transaction can only be assigned to one client
4. Transactions are associated with a stock symbol
5. Transactions contain the quantity of shares traded and can be positive to indicate a buy order, and negative to indicate a sell order
6. Transactions contain the unit price of the shares at time of execution
7. The price of a stock symbol can change over time and its current trading price is maintained in the stock\_current\_price column

**Assumptions**

1. We assume that Jake and Ned want to keep track of everything that is going on in their company.
2. The owners want a way to pull up information or query for certain events.
3. The owners need a transaction list to be compliant with SEC.
4. They need verification for CFA license personnel to view confidential information.
5. We can receive the latest prices of individual securities to measure account value.
6. We do not allow the client to hold a cash balance.

**Initial ORD**

Diagram

Description automatically generated with medium confidence