Legumes, LTE
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<p align="center">Data Modeling Descriptions</p>

- Store
  - Attributes
    - <u>Store ID (Primary Key)</u>
    - Store Name
    - Store Info
    - Address
      - City
      - Street
      - State
      - Zip Code
  - Relationships
    - One Store can sell many Inventory Items.
    - Many Stores can have many Handlers
- Items
  - Attributes
    - <u>Store ID (Primary Key, Foreign Key)</u>
    - <u>Item ID (Primary Key)</u>
    - Item Name
    - Category
    - Sub Category
    - Is Brand
    - Price
    - Stock
    - Special Details
  - Relationships
    - Many Inventory Items can be sold at one Store.
    - Many Inventory Items can be many Favorites.
    - Many Customers can order many Inventory Items.
- Favorites
  - Attributes
    - <u>Customer ID (Primary Key, Foreign Key)</u>
    - Favorite Items
      - <u>Store ID (Primary Key, Foreign Key)</u>
      - <u>Item ID (Primary Key, Foreign Key)</u>
      - Price (Foreign Key)
  - Relationships
    - One Favorite is one Inventory Item.
    - Many Favorites can be saved by many customers.
- Handler
  - Attributes
    - <u>Handler ID (Primary Key)</u>

- - - Name
      - Number of Reviews
      - Review Score Total
      - Number of Deliveries
      - Availability Status
      - Address
        - City
        - Street
        - State
        - Zip Code
    - Relationships
      - Many Handlers can handle many Deliveries.
- Customer
  - Attributes
    - <u>Customer ID (Primary Key)</u>
    - Username
    - <u>Hashed Password (Primary Key)</u>
    - Name
    - Email
  - Relationships
    - Many Customers can have many Favorites.
    - Many Customers can order many Deliveries.
- Payment Info
  - Attributes
    - Customer ID (Foreign Key)
    - <u>Card No.</u>
    - CVC
    - Expiration Date
    - Name on Card
    - Address ID (Foreign Key)
  - Relationships
    - Many Payment Infos can be saved by many customers.
- Customer Address
  - Attributes
    - <u>Address ID (Primary Key)</u>
    - Customer ID (Foreign Key)
    - City
    - Street
    - State
    - Zip code
    - Is Shipping
    - Is Billing
  - Relationships
    - Many Customer Addresses can be saved by many Customers.
- Delivery
  - Attributes

- <u>Delivery ID (Primary Key)</u>
- Customer ID (Foreign Key)
- Handler ID (Foreign Key)
- Address ID (Foreign Key)
- Date & Time
- Total
- Delivery Instructions
- Purchased Items
  - <u>Store ID (Primary Key, Foreign Key)</u>
  - <u>Item ID (Primary Key, Foreign key)</u>
  - Price (Foreign Key)
- Relationships
  - A Handler may perform many Deliveries..
  - A Delivery may contain many items.
  - Many Items may be tracked by a single Store.
  - A Customer may request many Deliveries.
  - Many Customers may have many Favorite Items.