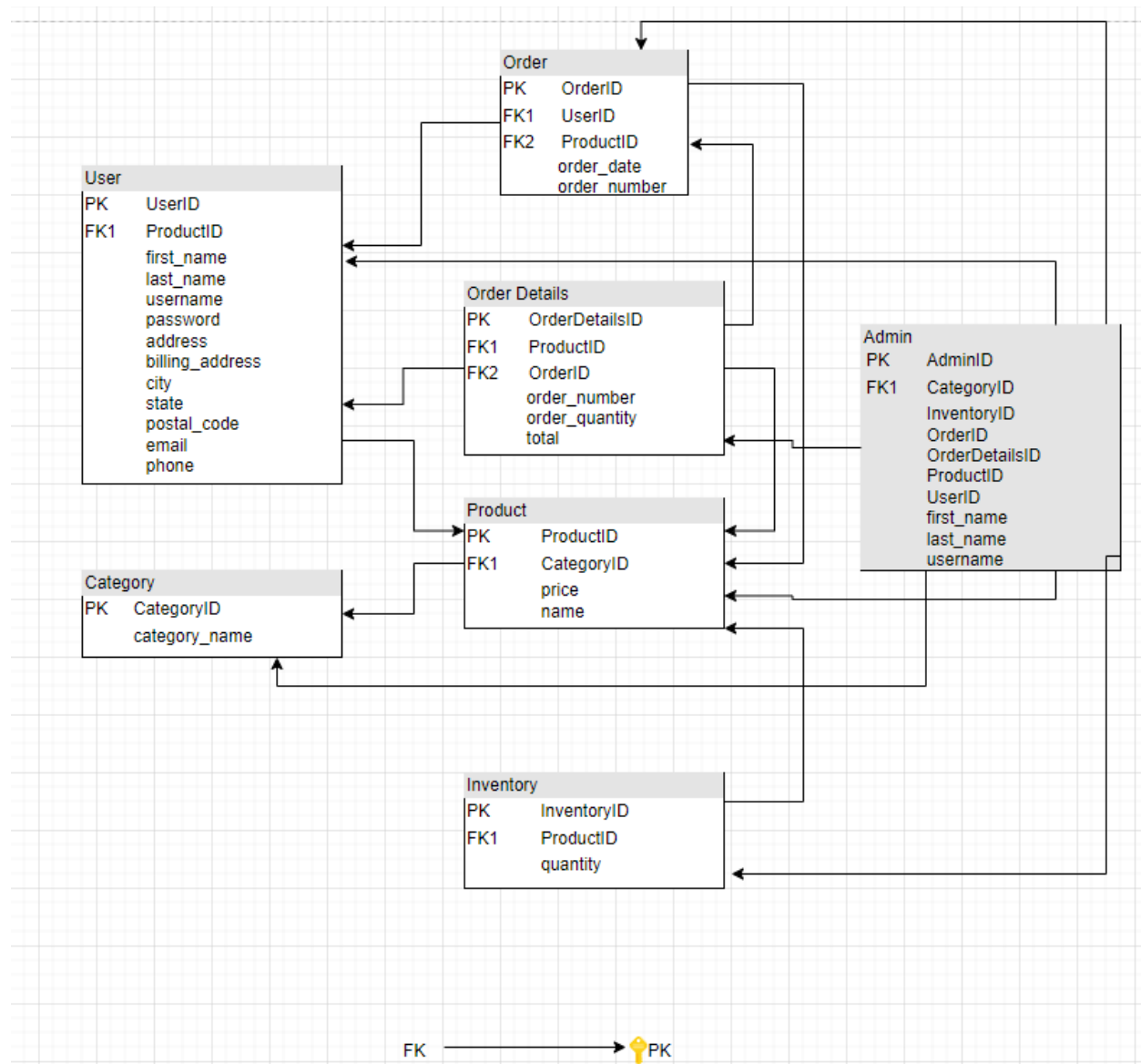


For my Capstone project, I have decided to utilize PostgreSQL as my relational database. I decided on the relational model because the way I will have my website designed, each table will have one or more relationships with other tables, requiring data to be accessible across multiple tables.



User: I have created a User table because I intend to have users that can create an account to store their personal information for shipping purposes, since this is a seed distribution website.

Order: An order table is created because once a user orders products, this will keep track of when their order was created, and give an order number for each instance of an order.

Order Details: I wanted an order details to give more specific information about the particular order, including the quantity of each product ordered and the order total. This will be displayed in the shopping cart.

Product: This table is to represent the name and price of a particular seed.

Category: This table is used to categorize the types of seed that we will be selling: Vegetable, Fruit, Herb, and Flower.

Inventory: Inventory is used for administrative purposes only. Admins will have access to the inventory so they can monitor when stock is added and subtracted, and to know when to order more product.

Admin: This will be an employee account used to monitor and update all database information as needed.