**Data Dictionary**

Users Collection:

* \_id: ObjectId (Primary Key) - The unique identifier for each user.
* username: String - The username chosen by the user.
* email: String - The email address of the user.
* userType: String - The type of user.
* orders: Array of ObjectIds - References to orders placed by the user.

Orders Collection:

* \_id: ObjectId (Primary Key) - The unique identifier for each order.
* userID: ObjectId - Reference to the user who placed the order.
* orderItems: Array of ObjectIds - References to order items included in the order.
* deliverySchedule: ObjectId - Reference to the associated delivery schedule.

Items Collection:

* \_id: ObjectId (Primary Key) - The unique identifier for each item.
* name: String - The name of the medication.
* description: String - Description of the medication.
* price: Number - The price of the medication.

Inventory Collection:

* \_id: ObjectId (Primary Key) - The unique identifier for each inventory item.
* medicationID: ObjectId - Reference to the medication associated with the inventory item.
* supplierName: String - The name of the supplier.
* location: String - The location of the inventory.

OrderItems Collection:

* \_id: ObjectId (Primary Key) - The unique identifier for each order item.
* orderID: ObjectId - Reference to the order associated with the order item.
* medicationID: ObjectId - Reference to the medication included in the order item.
* inventoryID: ObjectId - Reference to the inventory item linked to the order item.

DeliverySchedules Collection:

* \_id: ObjectId (Primary Key) - The unique identifier for each delivery schedule.
* orderID: ObjectId - Reference to the order associated with the delivery schedule.
* deliveryDateTime: ISODate - The scheduled delivery date and time.

Deliveries Collection:

* \_id: ObjectId (Primary Key) - The unique identifier for each delivery.
* deliveryScheduleID: ObjectId - Reference to the delivery schedule associated with the delivery.
* status: String - The status of the delivery.