GitHub URL; https://github.com/kvo110/flutterDB.git

Steps to Run App:

1. Clone Repo and cd to flutdb

2. Get dependencies

3. Configure the database via Firebase

    a. Create Firebase project

    b. Add the .json file to android/app

4. Enable Cloud Firestore

5. Ensure test rules are:

```
1    rules_version = '2';
2    service cloud.firestore {
3      match /databases/{database}/documents {
4        // Allow read/write access to all documents for testing
5        match /{document=**} {
6          allow read, write: if true;
7        }
8      }
9    }
```

6. Run the app "flutter run"

Enhanced Features Implemented:

1. Search & Filtering:
    a. Added a search bar and a category dropdown menu on the home page to make it easier to find specific items
    b. The search bar filters items live as you type
    c. Allows users to add new categories directly from the Add/Edit item screen and have it automatically update in the database
    d. Category features allow the organization of the items in the inventory
2. Inventory Dashboard with Stats of Inventory
    a. Quick view summary of the inventory
        i.   Stock
        ii. Total amount of inventory
        iii. Total value of all inventory
        iv. Out of Stock/Low Quantity Alert
    b. Open by tapping the icon in the top right corner of the app
3. Dark/Light Mode
    a. Light Mode
        i.   White background
    b. Dark Mode
        i.   Black background