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2-3 Milestone: Goals and Users

**Articulate the goals of the project:**

The purpose of this Inventory Application is to design and develop an App that allows users to manage and navigate inventory items. It should also be able to manage the user logins and passwords that provide access to the inventory. Names of the items, unique IDs for the item, and the quantity of each item will be stored in the inventory, which will be maintained in its own database. Users and their passwords will be maintained in a separate database.

To list the products, this app should use a grid view on the main screen. The app will allow designated users to edit data within the inventory database. Will also allow the user to add new items, increase and reduce inventory items, receive visual notifications when the item quantity reaches Zero (0), and track orders and history. To access any of these displays, you must first sign in. To gain access, the user needs log in with a username and password. This provides for the tracking of users who have made changes to the inventory.

**Compare the mobile app you selected to other successful apps of the same type:**

Sortly, housebook, and stockcount are similar apps. The apps are simple inventory applications. There is also the opportunity to upload product images. The apps also have barcode scanning features, which I do not want to use in my program. Future enhancements could include barcode scanning. Furthermore, only the basic versions of these programs are free; most offer in-app purchases or demand a price for improved and expanded versions of the application.

**Discuss potential users of the application:**

This app will mostly be used by small businesses who store product supplies of low or limited sorts of products. Ideal for a cottage enterprise or small specialty shop, it might also be utilized to house a small personal library or home business. This means that the Inventory App will only meet the most basic needs of a firm. It will be a basic application that can be extended to meet the needs of the business as they grow.