CS-360-H7351 Mobile Architect & Programming

2-3 Milestone: Goals and Users

Eric Wallace

Oct. 31, 2022

1. **Articulate the goals of the project:**

The application I have chosen is the inventory app. I believe the purpose of this application is to allow users or businesses to track inventory of some sort. The features or components of the application would be the ability to search for a particular item, a table layout that would show all the items in inventory, the ability to add new items, filter items in the table layout, a requirement could be that each item could be assigned a category so they can be sorted on, selecting an item from within the table layout would show an edit screen, and the login screen would have a register button for users that have never setup an account. On the edit item screen users should have the ability to delete a particular item.

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

Two applications that have similar functionality as the inventory application shown in this milestone are Sortly and Stock and Inventory. Features these applications have that I had not considered is including images with the items, the ability to scan items with a barcode. Including an image could reduce errors in updating item numbers and allowing the use of barcode scanning reduce the likelihood of creating items with the incorrect information and allowing users the ability to search for an item by scanning the barcode could also be helpful.

1. **Discuss potential users of the application.**

The application might serve well for users that need to keep track of personal items, keep track of items a business they own has on-hand, or track a list of items in a collection. Where the application fits in a user’s lifestyle depends on what they will use the application to track. For a small business user the application will be an important piece in their lifestyle. The types of users I could see this application being beneficial to would be user’s wishing to keep track of personal items, a collector wanting to keep track of his/her collection and a small business owner wanting to keep track of his/her inventory. The amount of time needed to use the application would vary, when first setting up the application a great deal of time would need to be devoted to entering in all items but after that it may not require a lot of time to engage with it.