Project 3

User name: Team 3
Name: Team 3

Criteria	Maximum	Score
Working Product	50	45
Trello Issue Tracking	20	14
Unit Tests	20	12
Programming Style	10	7
Total	100	78

Comments:

Fair job. Your product is impressive in many ways. You have good SQLite integration and a usable interface. However, your product has many deficiencies as well. In the first place, it needs to be consolidated into fewer windows. Right now, clicking buttons will generate more and more windows instead of bringing old windows into focus. Likewise, your program crashes whenever the user enters bad data (such as a word where a number goes) instead of checking the input and displaying a helpful error message. Finally, though your interface is usable, it is also ugly and inconsistent. I'd be happy to help you improve it.

Your Trello issue tracking is very limited. Almost nothing has a deadline. Most of the items are presented at far too broad of a level, for example: Program Development. Few items are assigned, and there's almost nothing left in the To Do section. The issue tracking should be filled with small, manageable tasks that can be done and checked off. Defining tasks is an important job expected of the project manager. Likewise, when bugs or weaknesses in the system are found, they can be added to the Trello.

Your unit tests have little value. `ItemTest` correctly tests accessors in `Item`. `WindowMainTest` tests whether or not certain buttons make the window invisible. All the others either do nothing or test whether Java libraries that you didn't write work. I wish you had come to me for help on your unit tests. It would have been useful to test many features that you did not implement such as checking whether field input was valid.

Many elements of your style are reasonable, but you have few comments in most of your code. Favor clear, explicit variable names. For example, why do you have many member variables named `txtpnUpcNumber` or `txtpnProductName`. It's not clear what `txtpn` means to a stranger reading your code. Furthermore, `InventoryWindow`, `ScanWindow`, and `WindowMain` use many static member variables, and you should never use static member variables.