# Manager Add items to Inventory

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 2.1.14 | | | |
| **Use Case Name:** | Browse inventory system | | | |
| **Created By:** | Kevin Broskow | | **Last Updated By:** | Jeff Stobb |
| **Date Created:** | 2018-09-19 | | **Last Revision Date:** | 2018-11-01 |
| **Actors:** | | Manager, Inventory Database(secondary) | | |
| **Description:** | | Allow user to add items to inventory | | |
| **Trigger:** | | User has selected a button labeled add new item | | |
| **Preconditions:** | | User is logged into the inventory system  User has selected a button labeled add new item | | |
| **Postconditions:** | | A new item has been added into the inventory database | | |
| **Normal Flow:** | | 1. User selects a button labeled add new item 2. System loads an empty form with all the necessary information fields 3. System awaits user entering in all pertinent information. A button labeled finish is pressed by user once information has been entered 4. System queries database to add a new record containing all the user entered information 5. System returns user to Inventory viewer | | |
| **Alternative Flows:** | | 3)User has not filled in all information fields  3a) System prints an error message to user and awaits user acknowledgement  3b) System focuses on the first field that was left empty | | |
| **Exceptions:** | | 4)Database query fails  4a) System prints an error message alerting user of a problem and awaits user acknowledgement  4b)System returns to basic flow step 2 | | |
| **Includes:** | | Inventory System | | |
| **Frequency of Use:** | | 1+ Per week | | |
| **Special Requirements:** | | NA | | |
| **Assumptions:** | | User information is spelled correctly and is accurate | | |
| **Notes and Issues:** | |  | | |