# Manager Add items in Inventory

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 2.3.10 | | | |
| **Use Case Name:** | Edit Items in inventory | | | |
| **Created By:** | Kevin Broskow | | **Last Updated By:** |  |
| **Date Created:** | 9/19/18 | | **Last Revision Date:** |  |
| **Actors:** | | Manager, Inventory Database(secondary) | | |
| **Description:** | | Allow user to edit items in inventory | | |
| **Trigger:** | | User has an item highlighted and selected a button labeled edit item | | |
| **Preconditions:** | | User is logged into the inventory system  User has selected a button labeled edit item | | |
| **Postconditions:** | | The item has been updated in the database | | |
| **Normal Flow:** | | 1. User selects a button labeled edit item 2. System queries database to pull up all details for specified item 3. System populated a detailed form with all information 4. System allows user to edit all fields and awaits confirmation they have finished by selecting a button labeled finish 5. System queries database to update all the information fields 6. System prints a successful message to user and awaits acknowledgement 7. System returns user to inventory viewer | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not in Network]** | | 4)User has not filled in all information fields  4a) System prints an error message to user and awaits user acknowledgement  4b) System focuses on the first field that was left empty | | |
| **Exceptions:** | | 2)Database query fails  2a) System prints an error message alerting user of a problem and awaits user acknowledgement  2b)System returns to basic flow step 1  5)Database query fails  5a) System prints an error message alerting user of a problem and awaits user acknowledgement  5b)System returns to basic flow step 4 | | |
| **Includes:** | | Inventory System | | |
| **Frequency of Use:** | | 1+ Per week | | |
| **Special Requirements:** | | NA | | |
| **Assumptions:** | | User information is spelled correctly and is accurate | | |
| **Notes and Issues:** | |  | | |