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| **Use Case Name** | Product Check | |
| **Scenario** | View available inventory for a particular item | |
| **Triggering Event** | A customer requests a particular item | |
| **Brief Description** | A customer wishes to purchase an item but cannot locate it, employee checks the inventory for the product to see if they have it in stock or if another location does. | |
| **Actors** | Sales Associate | |
| **Related Use Cases** | Includes *Add a Product*  Includes *View Product by Department* | |
| **Stakeholders** | Management  Sales Associates  Customers | |
| **Preconditions** | Product must have a listing in the system  Employee must have authorization to search the system | |
| **Postconditions** | Product has been located and placed on hold for the customer  Customer has been directed to product location  Product has been order to this location for the customer | |
| **Flow of Events** | **Actor** | **System** |
| 1. Logs into the system 2. Clicks “Products” tab 3. Clicks on “Search” button 4. Enters Product #   9. Select store for details | 2. Returns “Home” web page  4. Returns “Products” main page.  6. Returns search page with multiple optional search fields  (Product #, description, category)  8. Returns list of stores with stock quantities of that item  10. Displays details for that location including address and phone number |
| **Exception Conditions** | 1. User not allowed access to system   7. Product not found in system  7. No stores have the product on hand. | |