**Add a Product Use Case**

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| Action Performed by the Actor | Responses from the system |
| 1. Buyer initiates adding a new product |  |
|  | 1. The System asks for the product name, id, stock on hand and current price, |
| 1. The Buyer enters the product name, id, stock on hand and current price |  |
|  | 1. The system attempts to enter the product name and   **(maybe should be a Rule?)**  checks the product name against a list of current products.  If product exists, the system indicates product already exists and asks if the Buyer would like to re-enter the information?  If the product does not exist, the system calculates the reorder level and adds product to the inventory. The system then asks the Buyer if they would like to enter another product? |
| 1. The Buyer answers yes or no for re-entering or another product |  |
|  | 1. If Buyer says yes to either result the system goes to step 2.   Or else it exits |

