**User Stories**

**Personas**

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| Name | Role | Persona |
| James | Inventory System Manager | James is 32 and has been working in this industry for 15 years. He oversees the entire system and configures it whenever it needs changing such as adding new products, removing them or editing them. |
| Mary | Customer | Mary is 49 and is a mother of 3. She isn’t very tech savvy and struggles to use and understand computers. |
| Dave | Stock Manager | Dave is 29 and his role as a stock manager means that he must make sure that all products are in stock if possible. This means that he is always in contact with external companies, ordering new stock. |

**James, Inventory System Manager**

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| User Story | Notes | Acceptance Test |
| James can look up all the stock in the system. | It allows the user to access the inventory management database and lets them look up the available stock that is present. | Verify that the system allows the system manager to view all the stock in the database. |
| James can search for specific products in the system. | It allows the user to access the inventory management database and lets them search for specific stock using different attributes such as name and price. | Verify that the system allows for searching up a specific product and displaying its details. |
| James can add new products to the system. | It allows the user to access the database and add new stock. They must include the different attributes of the product so that it can be easily found later. These attributes include name, price, weight and brand. | Verify that the system allows for the system manager to add new products to the system database. |
| James can remove products from the system. | It allows the user to access the database and remove stock. They must first search for the product they want to remove and then decide whether they want to keep it or not. | Verify that the system allows for the system manager to remove specific products from the system. |
| James can edit the details of a product. | Should allow the user to edit the specific details of each product. | Verify that the system allows for the system manager to edit the details of a product and save it. |

**Mary, Customer**

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| User Story | Notes | Acceptance Test |
| Mary can create a new account in the system. | Should be a signup page that asks the customer for their details such as name and address. | Verify that the system allows for customers to create a new account. |
| Mary can look up all the available products. |  | Verify that the system allows for customers to look up all the available products. |
| Mary can purchase products from the system. |  | Verify that the system allows the customer to purchase products. |
| Mary can view the orders she has placed. |  | Verify that the system shows the customer all of their orders that they have placed. |
| Mary can view all of her details in the systems. |  | Verify that the system allows the customer to see all of their details such as their name, age, address, contact details. |

**Dave, Stock Manager**

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| User Story | Notes | Acceptance Test |
| Dave can view all the products that are out of stock or low on stock. |  | Verify that the system allows the stock manager to see all the out of stock products/ low on stock products. |
| Dave can view all the products that are in stock. |  | Verify that the system allows the user to view the products that are in stock in a list. |
| Dave can create automated stock orders. |  | Verify that the system allows the user to create buy orders for stock which only are used when stock is low. |
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