Add clients

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| **Action performed by actor** | **Response from system** |
| 1. Client requests to be added to system |  |
| 2. User put in request to add client |  |
|  | 3. System prompts for client name |
| 4. User input client name |  |
|  | 5. System generate client ID and stores the information. |
|  | 6. Exit. |

Add product

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| **Action performed by actor** | **Response from system** |
| 1. Product is requested to be added to system |  |
| 2. User put in request to add product |  |
|  | 3. System prompts for product name |
| 4. User inputs product name |  |
|  | 5. System checks if product already exists.If exist, display ‘Already exist in system’ and go to 7. Else, go to 6. |
|  | 6. Generate ID for product |
|  | 7. Exit. |

Add Manufacturer

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| **Action performed by actor** | **Response from system** |
| 1. Manufacturer is requested to be added to system |  |
| 2. User put in request to add manufacturer. |  |
|  | 3. System prompts for manufacturer name |
| 4. User inputs manufacturer name |  |
|  | 5. System checks if manufacturer already exists in the system. If it does, display ‘Already exist in system’ and go to 7. Else, go to 6. |
|  | 6. Generate ID for the manufacturer. |
|  | 7. Exit. |

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| **Use Case: Adding a manufacturer to the supplier list for a particular product** |  |
| **Actions performed by the actor** | **Responses from the system** |
| 1. The user requests to add a manufacturer to the supplier list for a particular product. |  |
|  | 2. The system prompts for product name. |
| 3. The user enters the product name. |  |
|  | 4. The system prompts for manufacturer name and price of the product. |
| 5. User inputs manufacturer name and price associated. |  |
|  | 6. The system stores the information and adds that manufacturer to the supplier list for that product in the system. |
|  | 7. Prompts user if they want to add another manufacturer for that product. |
| 8. User replies yes or no. |  |
|  | 9. If yes, go to step 4, else exit. |

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| **Use Case: Deleting a manufacturer to the supplier list for a particular product** |  |
| **Actions performed by the actor** | **Responses from the system** |
| 1. The user requests to add a manufacturer to the supplier list for a particular product. |  |
|  | 2. The system prompts for product name. |
| 3. The user enters the product name. |  |
|  | 4. The system prompts for manufacturer name. |
| 5. User inputs manufacturer name. |  |
|  | 6. The system deletes the name of the manufacturer from the supplier list for that product in the system. |
|  | 7. Prompts user if they want to delete another manufacturer for any product. |
| 8. User replies yes or no. |  |
|  | 9. If yes, go to step 2, else exit. |