**Test Plan for Team 3**

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# Add Product

1. Scenario Table

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| --- | --- |
| **Scenario Name** | **Scenario Description** |
| Main: Successfully Added | User successfully adds a product to the system. |
| Alt: No suppliers or product category | User attempts to add a product that is not attached to a supplier and product category. |
| Alt: Invalid product information | User enters illegal characters that are not supported by the system. |
| Alt: Duplicate product IDs | User attempts to create a product with a product id that already exists in the system. |
| Alt: Actor does not confirm |  |
| Alt: Actor selects to exit |  |

1. Test Cases

| **Test Case Code** | **Scenario** | **Category** | **Data values (conditions) being tested** | **Expected Result** |
| --- | --- | --- | --- | --- |
| WA1 | Successful Add | Other | All fields in the product add form are correctly inputted and validated. | Product information is stored in the database. |
| WA2 | No suppliers or product category | Other | All fields in the product add form are inputted, excluding a supplier and category selection. | Actor will invoke the Add Supplier use case |
| WA3 | Invalid product information | Simple validation | Fields in the product add form are inputted with illegal characters that are not supported by the system. | System will provide the specific error message and will not allow to submit the form until it is clear of error messages |
| WA4 | Duplicate product IDs | Other | A new product add attempt is made with an existing product id. | System will go back to the form, repopulate the fields and give the error massage that the product already exists |
| WA5 | Actor does not confirm | Other | The cancel option is selected while in the confirmation message popup. | System displays the form and repopulates the fields |