# Use Case # 2: *Add Product*

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| --- | --- | --- | --- |
| GENERAL CHARACTERISTICS | | | |
| **Intent** | | Add a product to sell | |
| **Author** | | Tek Bahadur Ale | |
| **Last Update:** | | 17Th March 2016 | |
|  | |  | |
| **Primary Actor** | | User | |
| **Secondary Actors** | | N/A | |
| **Description** | | Adds user supplied product to the database | |
| **Preconditions** | | User must be registered and logged in. | |
| **Trigger** | |  | |
| **Success Post Condition** | | Redirected to Product detail page | |
| **Failed Post Condition** | | Redirected to Add Product page with errors | |
| MAIN FLOW | | | |
| **Step** | **Action** | | |
| 1 | User requests Add Product Page via GET Request | | |
| 2 | User submits product details and product image | | |
| 3 | If details are valid,the product service stores the product details into the database and the same amount of product copies are created and persisted into database.Finally user is redirected to product detail page for the added item. | | |
| 4 | If details are not valid redirects to Add Product Page with errors | | |
|  |  | | |
|  | Use case ends | | |
| ALTERNATIVE FLOWS | | | |
| **Step** | **Branching Action** | | |
| 2.A |  | | |
| RELATED INFORMATION | | | |
| **Performance** | | |  |
| **Frequency** | | |  |
| **NOTES & ISSUES** | | | Image cannot be retreived via REST service.Only JPEG images are supported. |
| **Future Considerations** | | | Can be implemented with AJAX |