# Use Case # 4: *Add To Cart*

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| GENERAL CHARACTERISTICS | | | |
| **Intent** | | Add the selected product to cart | |
| **Author** | | Yugal Koirala | |
| **Last Update:** | | 17Th March 2016 | |
|  | |  | |
| **Primary Actor** | | User | |
| **Secondary Actors** | | N/A | |
| **Description** | | Adds user selected product to cart | |
| **Preconditions** | | User must be registered and logged in.Product must be valid. | |
| **Trigger** | |  | |
| **Success Post Condition** | | Product is added to cart object which is a session scope object.Redirected to ViewCart page after successful insertion. | |
| **Failed Post Condition** | | Not handled | |
| MAIN FLOW | | | |
| **Step** | **Action** | | |
| 1 | Add to cart command is sent via POST request | | |
| 2 | Cart item is inserted into session scoped cart object which persists throught user session. | | |
| 3 | Controller redirects to View Cart Page. | | |
| 4 |  | | |
|  |  | | |
|  | Use case ends | | |
| ALTERNATIVE FLOWS | | | |
| **Step** | **Branching Action** | | |
| 2.A |  | | |
| RELATED INFORMATION | | | |
| **Performance** | | |  |
| **Frequency** | | |  |
| **NOTES & ISSUES** | | | Onfaill Condition is not handled |
| **Future Considerations** | | | Action can be performed via AJAX. |