**USECASE**

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| **Use Case Component** | **Description** |
| Use Case ID |  |
| Goal in Context | Manage the e-commerce website dashboard by navigating through product, customer, and category management |
| Scope | E-commerce Website Dashboard |
| Level | High |
| Primary Actor | Registered Admin |
| Preconditions | Admin is logged in. Dashboard is accessible |
| Post-condition at success | Successful: Admin manages products, customers, and categories. Unsuccessful: No changes to dashboard |
| Post-condition at unsuccessful  execution of use case | Error Occurred |
| Trigger | Admin clicks on the dashboard buttons |
| Primary Flow/Success Scenario | 1. Admin clicks "Manage Products" button |
|  | 1. System redirects user to the product management page |
|  | 1. Admin views and manages the list of products. |
|  | 1. Admin returns to the dashboard |
|  | 1. Admin clicks "Manage Customers" button. |
|  | 1. System redirects user to the customer management page |
|  | 1. Admin views and manages the list of customers. |
|  | 1. Admin returns to the dashboard |
|  | 1. Admin clicks "Manage Categories" button. |
|  | 1. System redirects user to the category management page |
|  | 1. Admin views and manages the list of categories. |
|  | 1. Admin returns to the dashboard. |
| Extensions/Alternate Scenario | Admin enters invalid credentials during login |
|  | System prompts user to enter valid credentials |
|  | Admin corrects the credentials and continues to the dashboard |
| Priority | High |
| Frequency | Frequent |
| Completeness Level | 90% |

**Test Case:**

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| ID | Actor Action | Expected Behaviour |
| 1 | Admin clicks "Manage Products" button | System redirects user to the product management page |
| 2 | Admin views and manages the list of products | System updates the list of inventory accordingly |
| 3 | Admin clicks "Manage Customers" button | System redirects user to the customer management page |
| 4 | Admin views and manages the list of customers | System accomaodates the changes |
| 5 | Admin clicks "Manage Categories" button. | System redirects user to the category management page |
| 6 | Admin views and manages the list of categories. | System accomadates the changes |