**Skate Shop Use Cases**

|  |  |
| --- | --- |
| **Use Case #1** | **Show Products** |
| Pre-Condition | - |
| Description of Use Case in detail | Open the site /products |
| Post-Condition | Show all products |
| Exceptions (what can go wrong, how will the system respond?) | * No products available |
| **Use Case #2** | **Change Order** |
| Pre-Condition | Default order |
| Description of Use Case in detail | Change order to (Order by price) |
| Post-Condition | Show all products ordered by Price |
| Exceptions (what can go wrong, how will the system respond?) |  |
| **Use Case #3** | **Filter by Skateboard Part (Category)** |
| Pre-Condition | Showing all Products |
| Description of Use Case in detail | Change filter to only Skateboard Decks |
| Post-Condition | Show all Skateboard Decks |
| Exceptions (what can go wrong, how will the system respond?) |  |
| **Use Case #4** | **Filter by Skateboard Brand** |
| Pre-Condition | Showing all Products |
| Description of Use Case in detail | Change filter to only Polar Skateboards |
| Post-Condition | Show all Products from the brand “Polar” |
| Exceptions (what can go wrong, how will the system respond?) | * No products available |

|  |  |
| --- | --- |
| **Use Case #5** | **View single Product** |
| Pre-Condition | Showing all Products |
| Description of Use Case in detail | Click on single product |
| Post-Condition | Show single product and details |
| Exceptions (what can go wrong, how will the system respond?) | * Product not found |
| **Use Case #6** | **Add Product to Shopping Cart** |
| Pre-Condition | Viewing single Product (User is logged in) |
| Description of Use Case in detail | Click on “Add to Shopping Cart” |
| Post-Condition | Product added to shopping Cart |
| Exceptions (what can go wrong, how will the system respond?) | * Product sold out * Product not found |
| **Use Case #7** | **Show Shopping Cart** |
| Pre-Condition | Showing all Products |
| Description of Use Case in detail | Click on Shopping Cart |
| Post-Condition | Show Shopping Cart with all added products and a sum of the price. |
| Exceptions (what can go wrong, how will the system respond?) |  |
| **Use Case #8** | **Login** |
| Pre-Condition | Not logged in User (Can see products but doesn’t have a shopping cart) |
| Description of Use Case in detail | Enter valid login data |
| Post-Condition | User is logged in and can see his shopping cart. |
| Exceptions (what can go wrong, how will the system respond?) | * Invalid username / password |

|  |  |
| --- | --- |
| **Use Case #9** | **Register** |
| Pre-Condition | Not logged in User (Can see products but doesn’t have a shopping cart) |
| Description of Use Case in detail | Enter new username and password |
| Post-Condition | User is logged in and can see his shopping cart. |
| Exceptions (what can go wrong, how will the system respond?) | * Username already exists * Password is too short (>5) |