Test Plan



Credentials:

Desktop app:

Login: [admin@bikeuniverse.com](mailto:admin@bikeuniverse.com)

Password: admin2023

Web app:

Login: [doru@gmail.com](mailto:doru@gmail.com)

Password: password

Coupon Code:

ASSDFF

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| ID | UC | Name | Pre-Condition | Test-Data | Expected Result |
| TC-01 | UC-01 | Browse bikes without registering | User is on the store page and he is not registered | User is able to see the catalog on the store page | All available bikes from the catalog are displayed  User is able to view bikes details |
| TC-02 | UC-02 | Register an account | User does not have an account | Registration form is filled correctly | System registers the user and shows the login form |
| TC-03 | UC-03 | Filter Bikes by type | Actor already accessed the store page | User is able to filter the bikes using the filtering options | System updates the displayed bikes that match |
| TC-04 | UC-04 | View detailed bike page | Actor already accessed the store page | Actor is able to view detailed pages of bikes | User is able to select a bike and view more details  The system displays the detailed bike page with specification and images |
| TC-05 | UC-05 | Add new bike to inventory | The actor is logged in | Required information for the new bike is filled in correctly | System adds a new bike to the catalog |
| TC-06 | UC-07 | Browse bikes using search bar | Actor go to the store page | Actor types a keyword in the search bar | System displays the bikes that match the keyword  System displays a not found message |
| TC-07 | UC-06 | Add multiple items to the shopping cart | Actor is logged in and is on the store page | Actor selects different bikes to add to their shopping cart | System adds all new bikes to the shopping cart and displays the updated cart |
| TC-08 | UC-02 | View shopping cart | Actor is logged in and has added at least one item to their shopping cart | Actor go to the shopping cart page | System shows the items in the shopping cart and total price |
| TC-09 | UC-08 | Proceed to checkout | User already added items to his cart | User is able to place an order | System register user’s order and redirects him to the order history page where he can see the placed order |
| TC-10 | UC-09 | Return item | Actor has already placed an order | Actor is able to register an item return from an order | System registers the return and shows it to the shop manager on the desktop app |
| TC-11 | UC-10 | Use coupon at checkout | Actor knows a coupon code | Actor is able to apply a discount on his cart | System adds the coupon to the cart and shows the user the total price with a discount applied |