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

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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 | By selecting a type from 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 | A new bike is added in the catalog |
| TC-07 | 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-08 | UC-06 | Add multiple items to the shopping cart | User is logged in and is on the store page | Actor selects //specify bikes to add to their shopping cart | System adds all new bikes to the shopping cart and displays the updated cart |
| TC-09 | UC-02 | View shopping cart | User is logged in and has added at least one item to their shopping cart | User go to the shopping cart page | System shows the items in the shopping cart and the total price |