Test Plan



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| ID | UC | Name | Pre-Condition | Test-Data | Expected Result |
| TC-01 | UC-01 | Browse bikes without registering | The website is accessible | The lates bikes are available on the website | Homepage is displayed  Latest bikes are displayed on the home page  Filter options are available  User is able  to browse bikes by brand and kind using filter options  User is able to select a bike and view its details  User is bale to go back to the homepage or continue browsing bikes |
| TC-02 | UC-02 | Register an account and add items to shopping cart | The website is accessible | Registration form is filled correctly | User Is able to register an account by filling in the required information  System confirms the registration and logs in as a user  The user is able to browse bikes and select a bike to add to their shopping cart  User is able to add the selected bike to the shopping cart  System updates the shopping cart and displays the updated cart |
| TC-03 | UC-03 | Filter Bikes by brand and kind | The webpage is available | The latest bikes are available on the page | Filter Options are available  The user is able to select a brand and/or kind from the filter options  System updates the displayed bikes to match the filter options |
| TC-04 | UC-04 | View detailed bike page | The store is accessible | The latest bikes are available in the store | 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 inventory desktop app is accessible | Required information for the new bike is filled in correctly | The store manager is able to access the App  Store manager is able to add a new bike by filling in the required information  System adds new bike to the inventory |
| TC-07 | UC-01 | Browse bikes using search bar | Actor visits the webpage and go to the store page | Actor types a keyword in the search bar | System displays the bikes that match the keyword |
| TC-08 | UC-02 | Add multiple items to the shopping cart | User is logged in and the store page is available | Actor selects multiple 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 clicks on the shopping cart button | System shows the items in the shopping cart and the total price |