| ***Test Plan***  *Project Name: Decathlon* |
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| Prepared By:- Madavali Kusuma  Date:- April/ 29/2025 |
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| **Introduction** |
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***Decathlon’s e-commerce website*** *allows us to buy sports and fitness products online for various activities like running, yoga, and cycling. It offers home delivery, easy returns, and detailed product information.*

| **Objective** |
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*To provide an easy and accessible online platform for customers to explore, purchase, and receive quality sports and fitness products at affordable prices.*

| **Scope** |
| --- |

*The website allows users to browse and buy sports products online with features like search, filters, and home delivery. It supports secure payments, product reviews, and easy return options.*

| **Testable Features** |
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* *Homepage*
* *User Authentication*
* *Product Search and Filtering*
* *Product Details*
* *Cart and Checkout*
* *Contact Us*
* *Footer Section Links*

| **Testing Approach** |
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* **Testing Types**
* Functional Testing
* Integration Testing
* **Testing Methodologies**
* Black-box Testing
* White-box Testing
* Regression Testing
* User Acceptance Testing (UAT)
* **Operating System**
* Windows 12 and above
* Browsers: [Chrome ]
* Testing Tools: [selenium, jira, zephyr, Microsoft Teams, salesforce.

| **Roles & Responsibility** |
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**Admin Role:** The admin adds new products, manages stock, handles orders, and helps customers.

**User Role:** The user (customer) searches for items, buys products, makes payments, and can return or exchange if needed.

| **Test Schedule** |
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Following is the test schedule planned for the project:

| **Task** | **Time Duration** |
| --- | --- |
| Test Plan Creation | 29 April 2025 |
| Test Scenario Creation | 29 April 2025 |
| Test Case Creation | 01 May 2025 |
| Test Case Execution | 01 May 2025 |
| Summary Report Submission | 01 May 2025 |

| **Test Deliverables** |
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| **Deliverables** | **Description** | **Responsible Owner** | **Target Completion Date** |
| --- | --- | --- | --- |
| Test Plan | Outlines the testing approach, strategies, and scope for the  *Decathlon E-commerce Website* | Masai | 29 April 2025 |
| Test Cases | Test Cases created for both  functional testing and  compatibility testing | Masai | 29 April 2025 |
|  |  |  |  |

| **Entry And Exit Criteria** |
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**Entry Criteria :**

Website is ready to use

Products are added with images and prices

Payment system is working

User login/signup is working

**Exit Criteria:**

All main features are working (search, cart, order)

No major errors or bugs  
Users can place and receive orders

System shows correct reports and info

| **Tools** |
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**The following are the list of Tools we will be using in this Project:**

* X mind map Tool
* Microsoft Teams - collaboration
* Selenium - Web Automation

| **Risks and Mitigation Plans:** |
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The following is the list of risks possible and the ways to mitigate them:

| **Risk** | **Mitigation plans** |
| --- | --- |
| Delay in work | Make a clear schedule and check progress often |
| Computer not working | Keep backup devices and call IT support quickly |

| **Approvals** |
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Masai will send different types of documents for Client Approval like below:

* Test Plan
* Test Scenarios
* Reports

Testing will only continue to the next steps once these approvals are done.