

| **Presentation Report**  Project Name : [Demo Web Shop](https://demowebshop.tricentis.com/) |
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| **Prepared By**: Kaif Beg  **Start Date:** November 17, 2024  **End Date:** November 17, 2024 |
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### **Project Overview**

* **Project Name**: Demo Web Shop
* **Objective**:
  + The main objective of this project was to ensure the **functionality**, **usability**, and **performance** of the Demo Web Shop by conducting comprehensive testing on its features..
* **Duration**:
  + November 12, 2024 – November 17, 2024

### **Features Tested**

* **Homepage Load**
  + Verified the message display and redirection.
* **Navigation Links**
  + Tested Men, Women, Kids, Sports, Lifestyle, and Sale sections.
* **Search Functionality**
  + Ensured the search bar returned relevant products.
* **Help Section**
  + Checked the functionality of the Help link.
* **User Actions**
  + Tested Sign Up, Login, Like Product, and Add-to-Cart functionalities.
* **Slideshow and Images**
  + Ensured the slideshow images transitioned smoothly and were aligned correctly.
* **Footer Links**
  + Verified that all footer links redirected to the correct pages.

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### **Documents Created**

* **Requirements Traceability Matrix (RTM):**Mapped requirements to test cases for complete coverage.
* **Test Plan:**Outlined the approach, objectives, and schedule for testing.
* **Test Scenarios:**Detailed possible scenarios to validate application behaviour.
* **Test Cases/Execution:**Developed and executed cases specifying test steps and outcomes.
* **Bug Report:**Logged bugs with their severity, priority, and reproduction steps.
* **Test Summary Report:**Summarised test results, including pass/fail metrics and findings.

### **Testing Process**

* **Requirement Gathering:**Identified key functionalities to be tested.
* **Test Planning:**Defined the scope, strategy, and objectives for testing.
* **Test Case Development:**Created scenarios and cases based on gathered requirements.
* **Test Execution:**Conducted testing and documented results using Cypress (POM) and manual techniques.
* **Bug Reporting:**Logged identified defects with detailed reproduction steps.
* **Final Reporting:**Compiled a Test Summary Report with insights and recommendations.

### **Key Learnings**

* **Critical Bugs:**Missing Wishlist and Add-to-Cart buttons, broken promo code field, and layout issues on mobile.
* **Performance Gaps:**Homepage load time exceeded acceptable limits under heavy traffic.
* **UI/UX Issues:**Missing zoom functionality on product images and non-responsive design on mobile devices.

### **Conclusion**

* Enhanced understanding of **testing strategies** and methodologies.
* Improved **documentation skills** by creating detailed artefacts.
* Gained expertise in **time management** while handling multiple testing tasks.
* Developed a keen eye for **identifying critical issues** affecting user experience.