

Test Plan Document

Project Name: Tutorials Web Application

URL: <http://qa-assesment.eutech.org/tutorials>

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#Introduction:-This test plan outlines the strategy and scope for testing the Tutorials web application.

Test Objectives:-To validate core CRUD functionalities: Create, Read, Update, Delete tutorials. To ensure browser compatibility with Chrome, Firefox, and Edge. To verify UI behavior including pagination, search, validation messages, and mouse interactions. To confirm that invalid and empty data are handled properly.

Test Scope:- I)In-Scope:-Browser compatibility testing. Functional testing for add, edit, update, delete, search, pagination. UI validation and behavior. Validation for invalid and empty input. **II)Out-of-Scope:-**Mobile responsiveness. Performance and security testing

Test Strategy:-I)Manual Testing: All test cases will be executed manually based on defined steps. **I)Functional Testing:** To ensure each function of the application works as expected**)Regression Testing:** After fixes or new functionality are added**)UI Testing:** To validate layout and element behavior.

Test Environment:-*Browsers: Chrome, Firefox, Edge***OS:** Windows 11***Mobile:** Android***Test**

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#Test Case Summary:-I)Testcase with desktop- Link-

<https://docs.google.com/document/d/1ze8ZejwkShHbwLrri1ivEuZngp5Y5KNq/edit?usp=sharing&oid=105408959497824143800&rtpof=true&sd=true>

II)Testcase with Mobile-Link-

<https://docs.google.com/document/d/1OdaDhTdPcWA869kkVxVM5dMb3DBRINAc/edit?usp=sharing&oid=105408959497824143800&rtpof=true&sd=true>

#Defect Log report:-Link-

<https://docs.google.com/document/d/1elc2d3yzDJmrsSzOK1AoSk9TOL--Ur-6/edit?usp=sharing&oid=105408959497824143800&rtpof=true&sd=true>

Risks :- Missing validation for empty/invalid input fields. Overlapping UI elements for multiple tutorials. Missing hover/focus interactions.

