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COURSE CODE & NAME : 2CSDE80, Software Quality And Testing Assurance

AIM: To study and perform sample tests using Test Link Testing tool

Task 1: TestLink Setup and Project Creation

1. Install and set up TestLink on your local machine or access the hostedTestLink service.
   Ans. Install testlink from https://sourceforge.net/projects/testlink/ and extract the zip file at C:\xampp\htdocs\testlink-1.9.0.

dashboard	06-08-2024 11:20	File folder	
img	06-08-2024 11:20	File folder	
testlink-1.9.0	06-08-2024 12:11	File folder	
webalizer	06-08-2024 11:20	File folder	
xampp	06-08-2024 11:20	File folder	
applications	27-02-2017 15:06	Chrome HTML Docu...	4 KB
bitnami	27-02-2017 15:06	CSS Source File	1 KB
favicon	16-07-2015 21:02	ICO File	31 KB
index	16-07-2015 21:02	PHP Source File	1 KB

2. Create a Database 'testlink'.
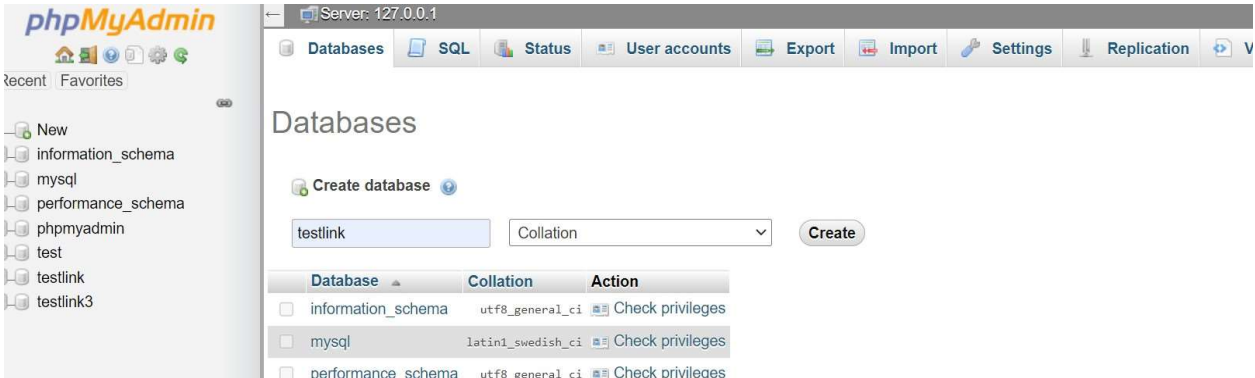
3. Create a user named 'testlinkuser'.

4. Create a User In testlink.

5. Create a new project in TestLink, naming it "Sample Project."

Task 2: Test Plan Creation
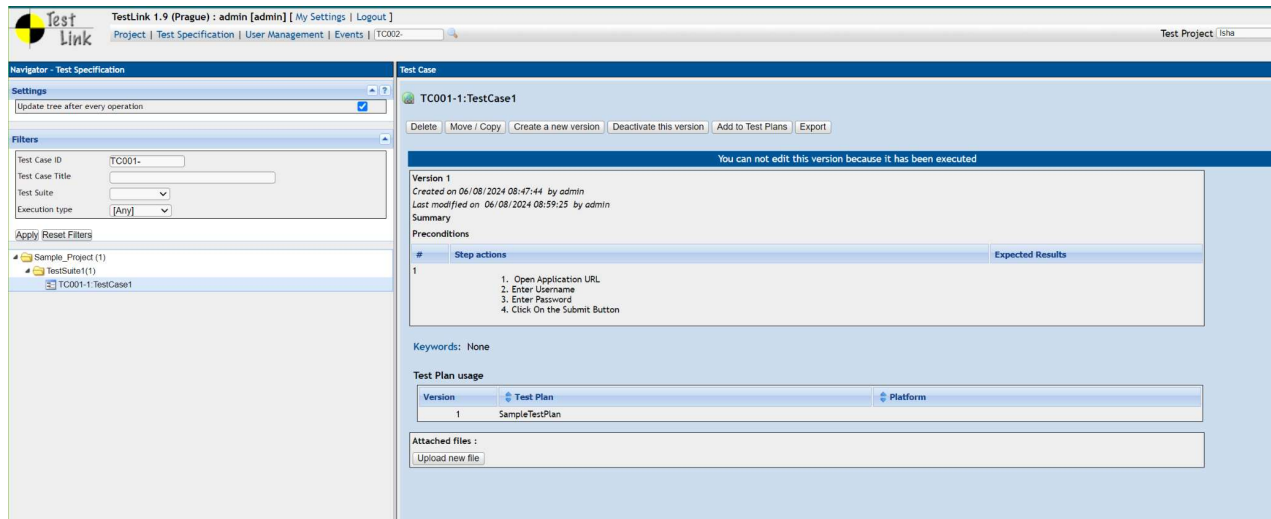
1. Create a test plan for the Sample Project.

Task 3: Test Suite Creation

1. Create at least two test suites within the test plan.
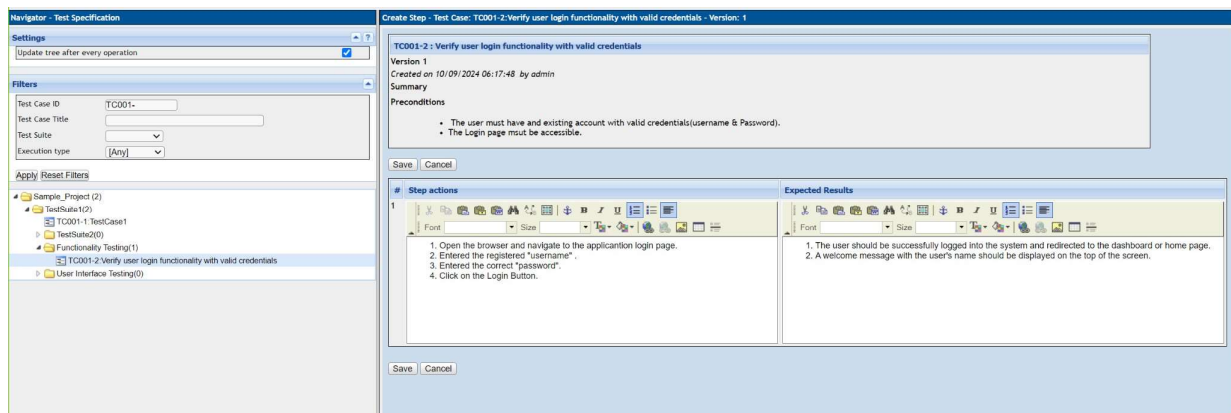2. Name the test suites "Functionality Testing" and "User Interface Testing.

Task 4: Test Case Creation

1. Create test cases for each test suite with relevant test steps and expectedresults.

2. For the "Functionality Testing" suite, create test cases to cover di erentfunctionalities of the project.

3. For the "User Interface Testing" suite, create test cases to validate theproject's user interface components.
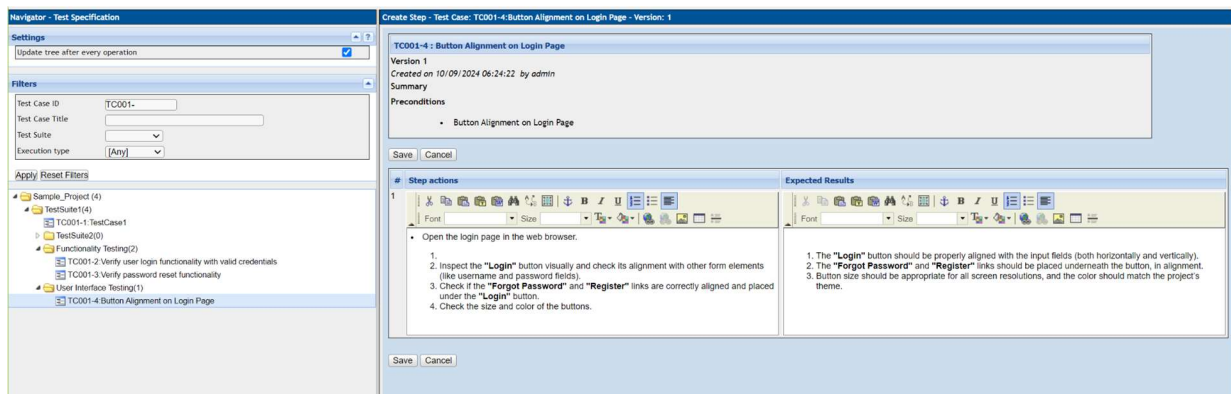
Task 5: Test Execution
1. Execute the test cases within the respective test suites.

2. Mark the test cases as "pass" or "fail" based on the test results.

Task 6: TestLink Reports
1. Generate a test execution report for the test plan.

Test Suite : TestSuite1

Test Case TC001-1: TestCase1

Test Suite : Functionality Testing

Test Case TC001-2: Verify user login functionality with valid credentials

Test Case TC001-3: Verify password reset functionality

Test Suite : User Interface Testing

Test Case TC001-4: Button Alignment on Login Page

Test Suite : TestSuite1

Test Case TC001-1: TestCase1	
Last Result:	**Passed**
Build	TestBuild
Tester	admin

Test Suite : Functionality Testing

Test Case TC001-2: Verify user login functionality with valid credentials	
Last Result:	**Passed**
Build	TestBuild
Tester	admin

Test Case TC001-3: Verify password reset functionality	
Last Result:	**Passed**
Build	TestBuild
Tester	admin

Test Suite : User Interface Testing

Test Case TC001-4: Button Alignment on Login Page	
Last Result:	**Failed**
Build	TestBuild
Tester	admin

2. Include details of test cases executed

Test Project : Sample_Project
Test Plan   : SampleTestPlan

Overall Metrics

- Not Run (0)
- Passed (3)
- Failed (1)
- Blocked (0)
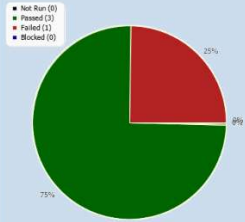
Results by Keyword

Results by Keyword/No data available

Results by Tester

Results for Top Level Suites