**Software Engineering Tools Lab**

**Assignment No-8**

**(Module 5- Software testing using tools)**

**Q 1. What are the prerequisites for installing the TestLink tool.**

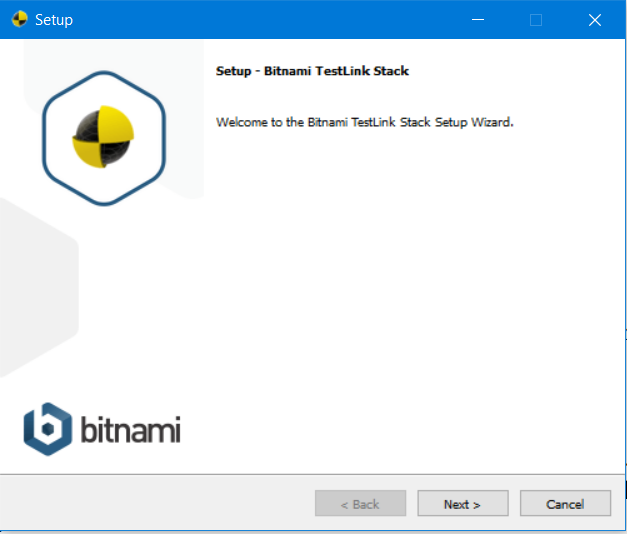
* Testlink requires these programs:

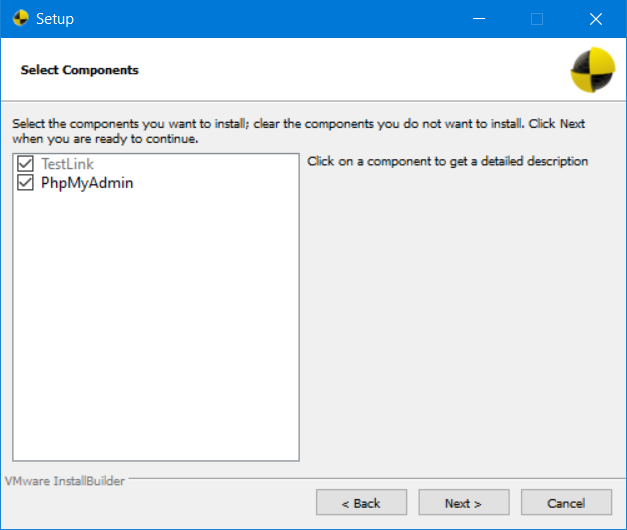
1. MySQL 4.0.x

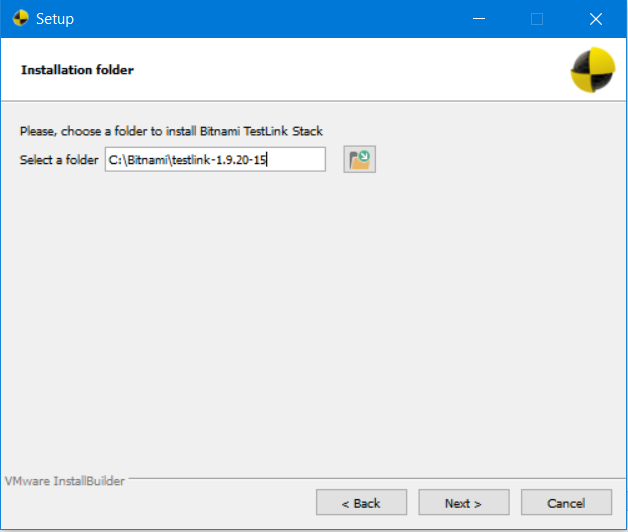
2. php 4.3.x

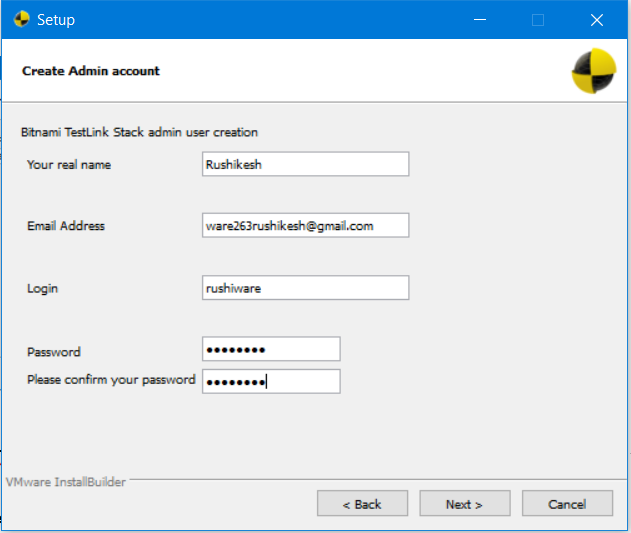
3. Webserver (Apache 1.3.x or 2.0.x and higher, IIS 3 and higher, etc.)

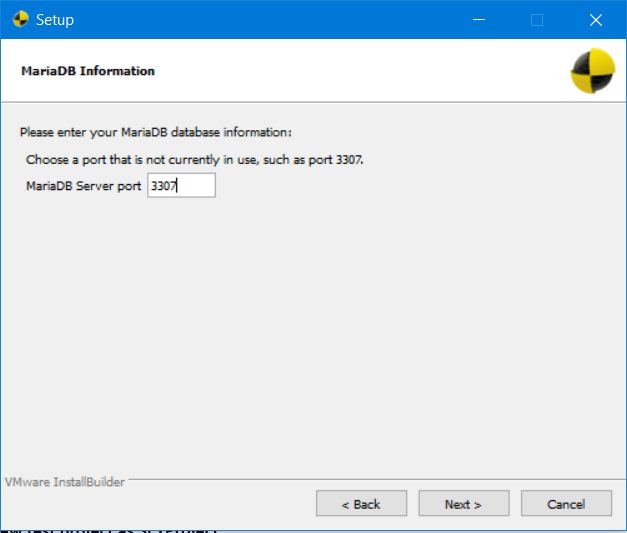
**Q 2. Install TestLink tool on your machine (Provide screen shots for successful installation and login)**

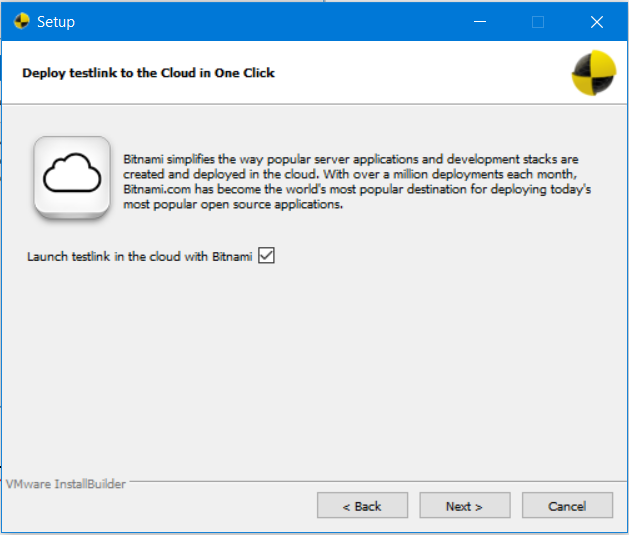


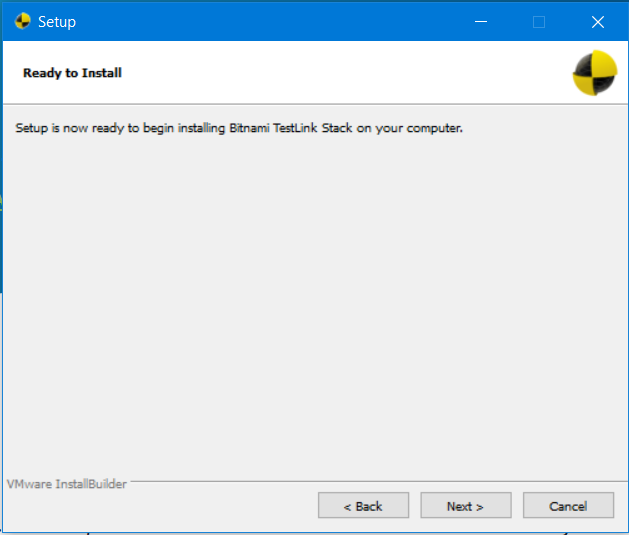


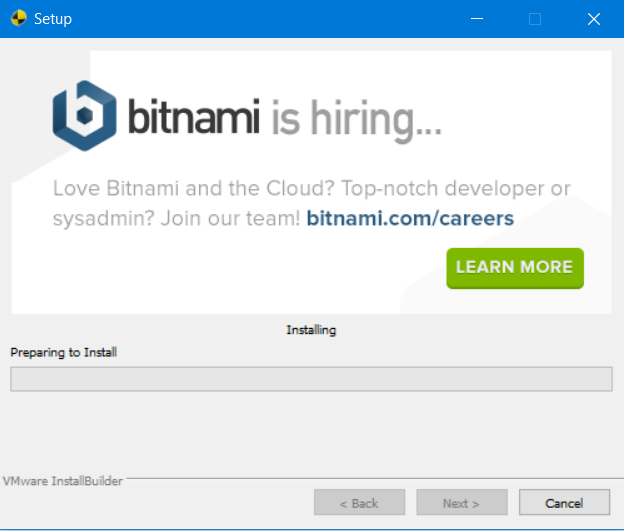


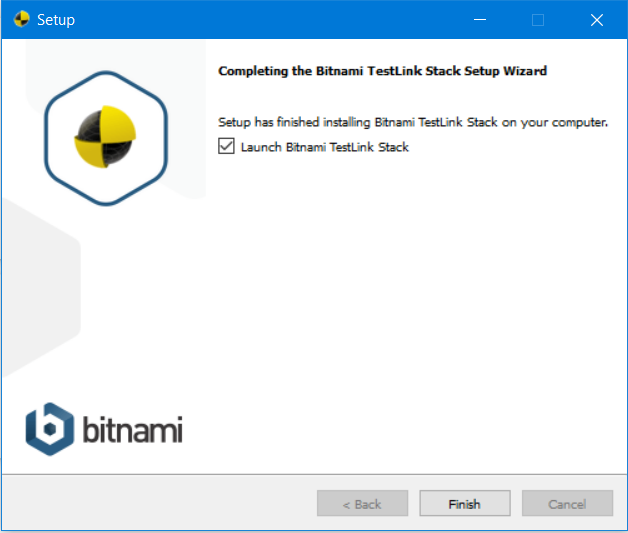






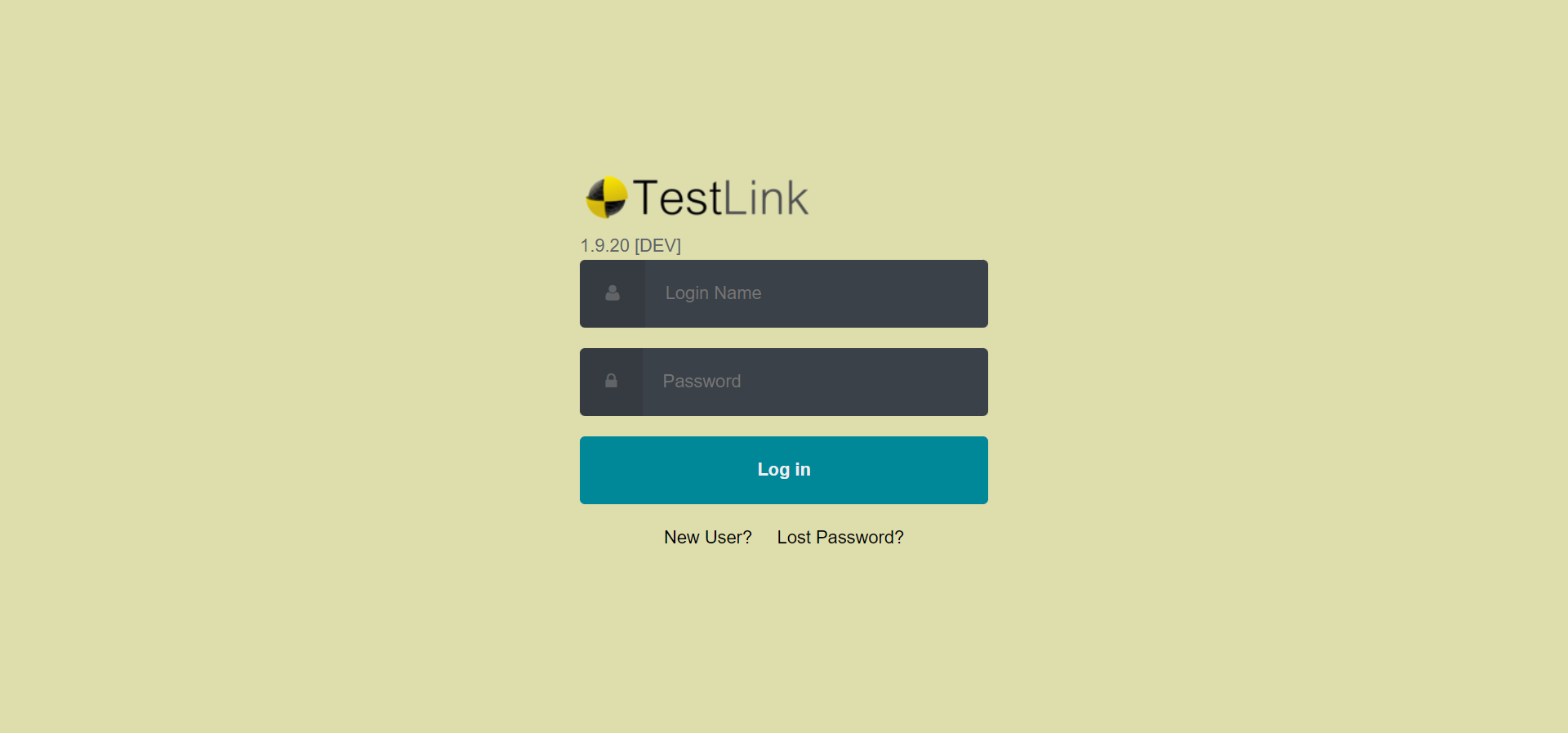






Visit: <http://localhost/testlink/login.php>

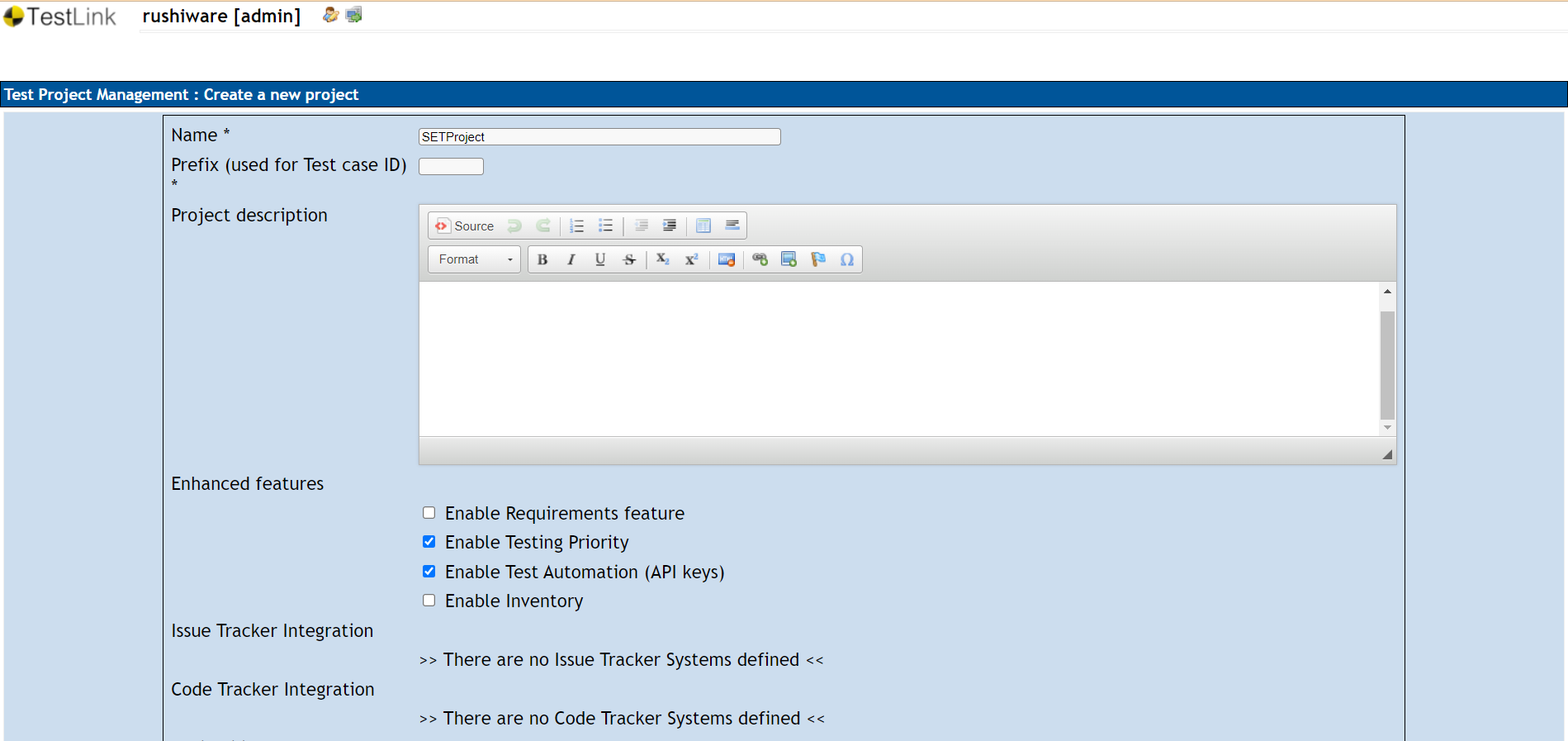
And login with your credentials.

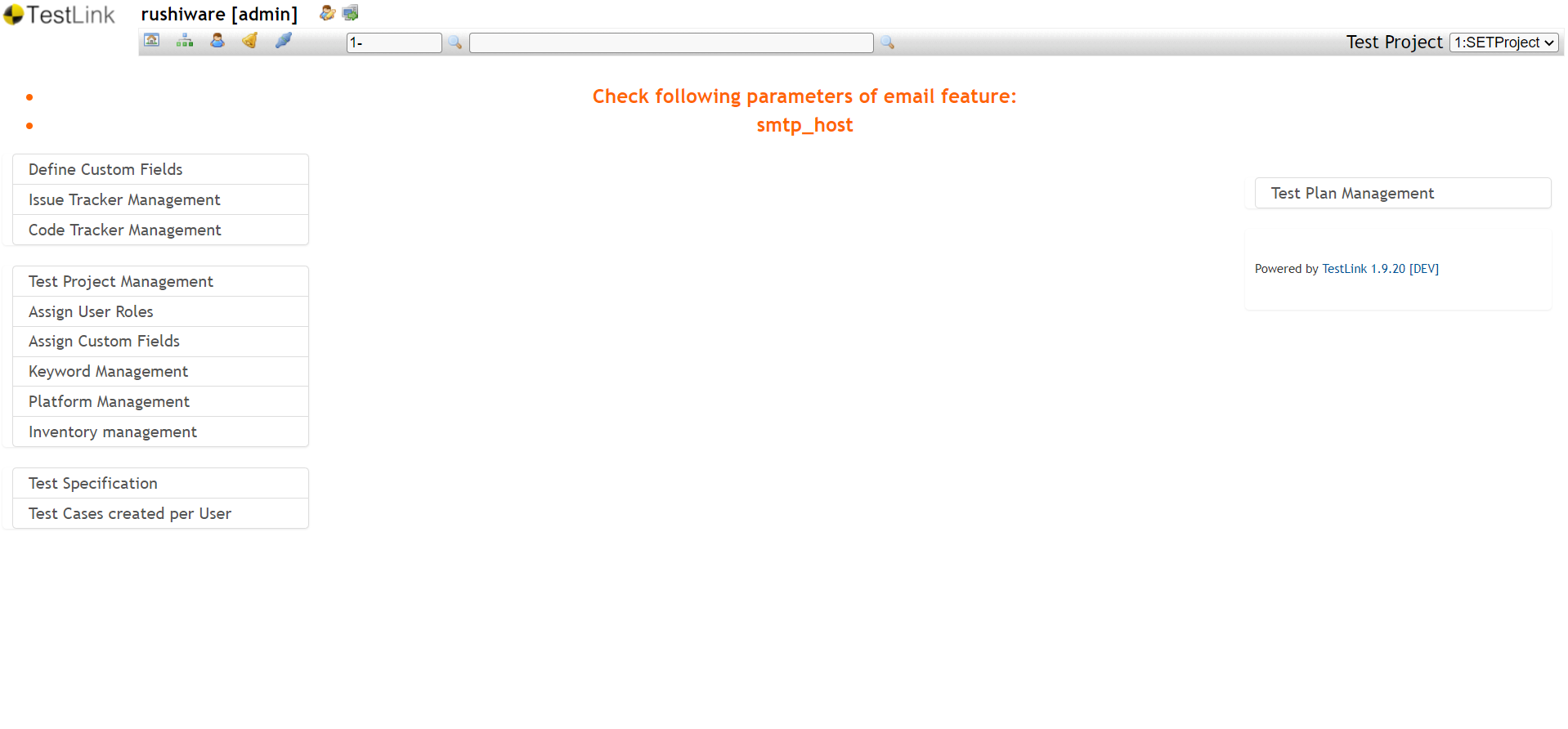


**Q 3. Using TestLink tool create multiple test cases (at least 10) on any application/project that you have implemented.**

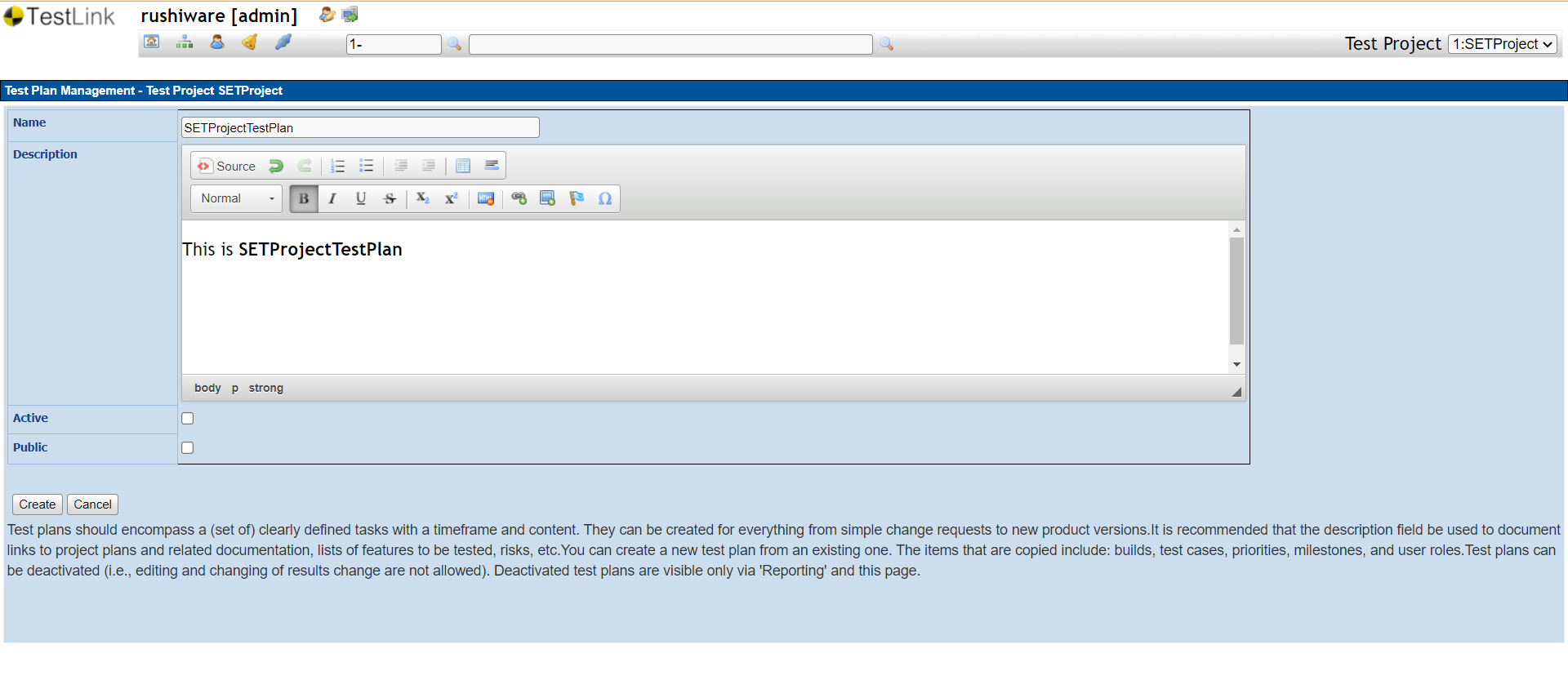
**Perform below tasks**

**a. Create New test project as SETProject**

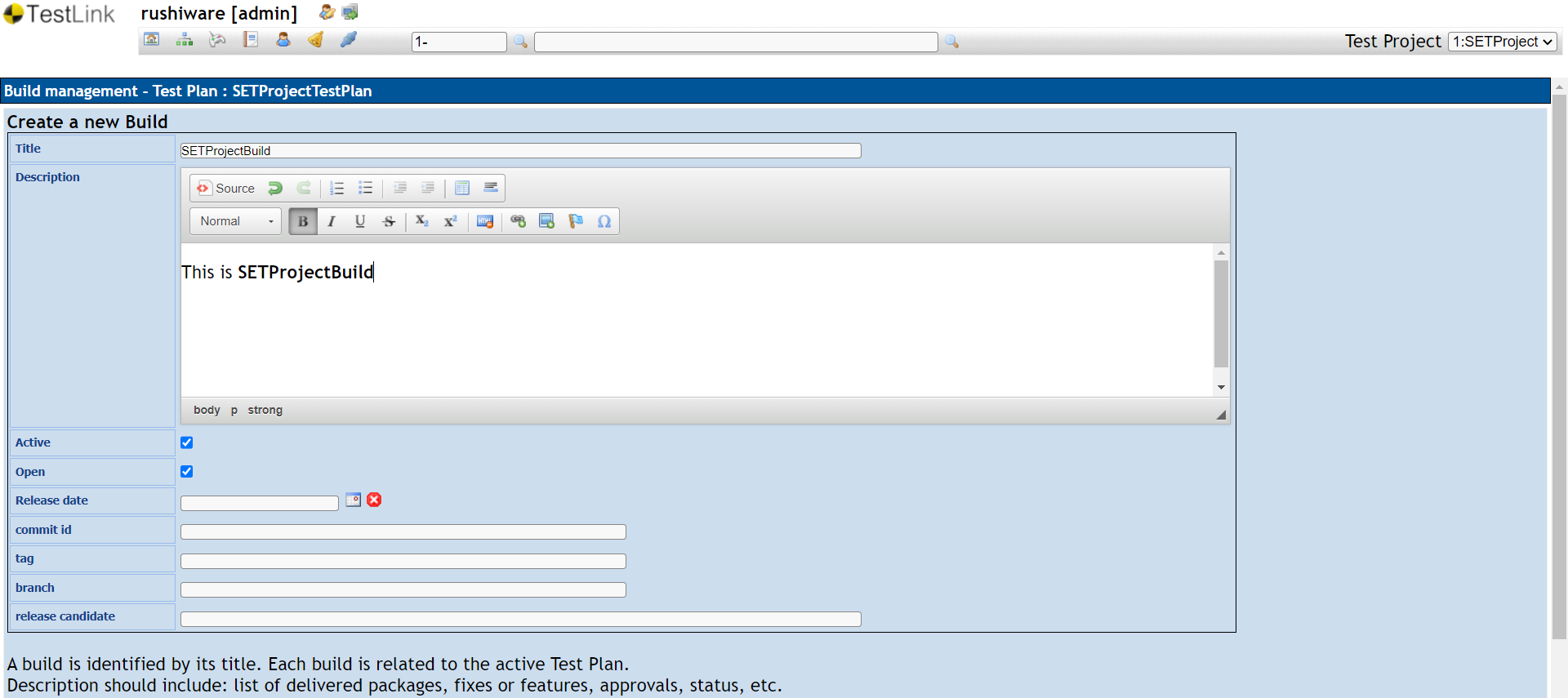




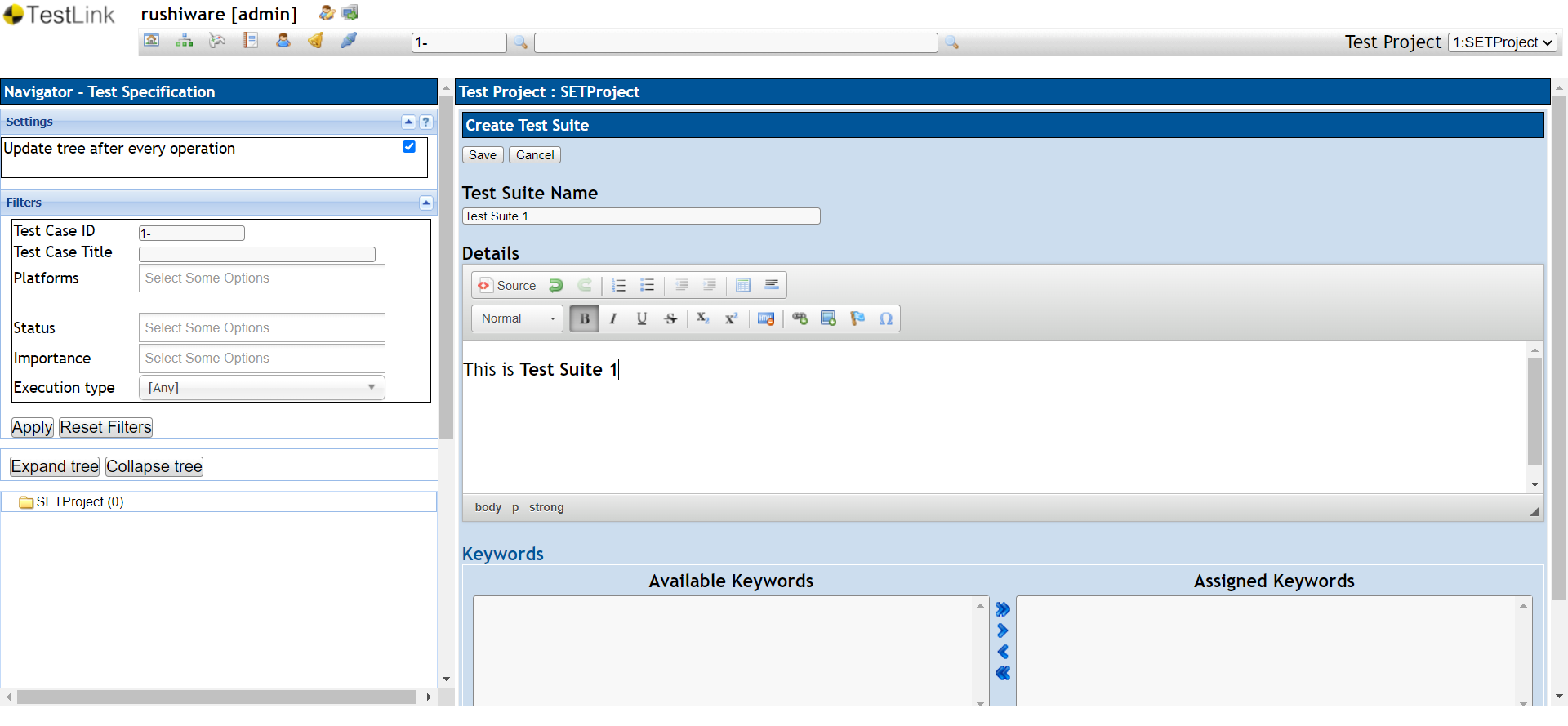
**b. Create a test plan as SETProjectTestPlan**



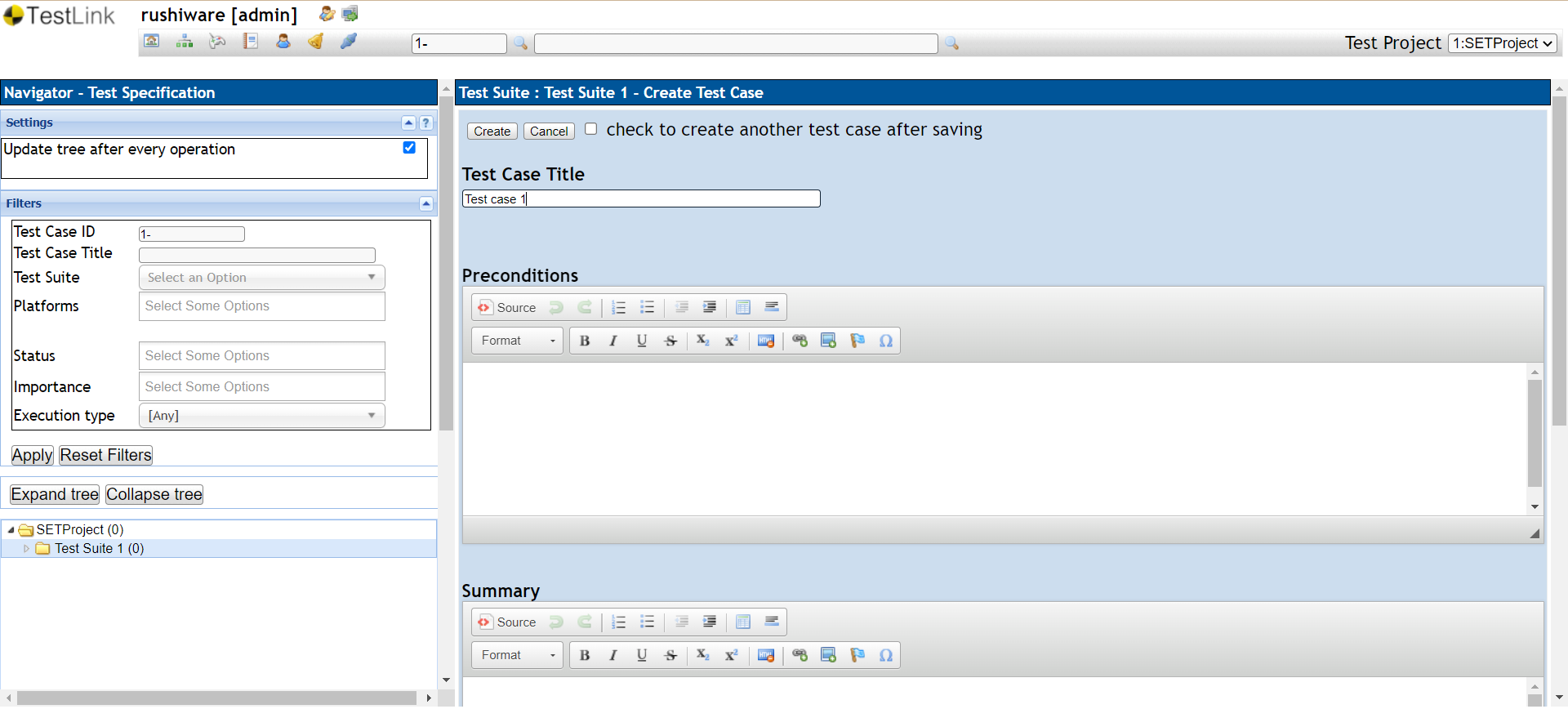
**c. Create a build as SETProjectBuild**



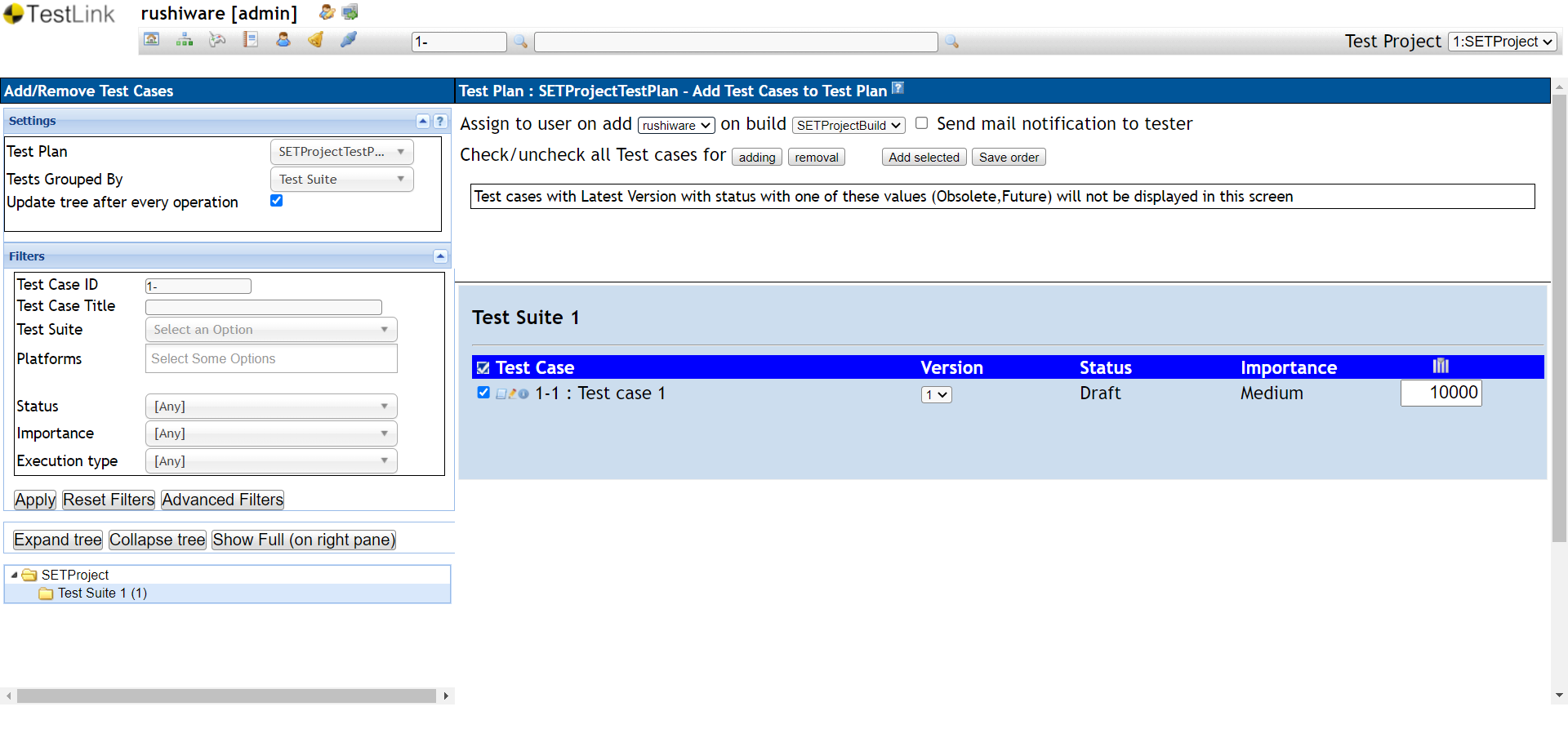
**d. Create test suite as Test Suite 1 under SETProject**



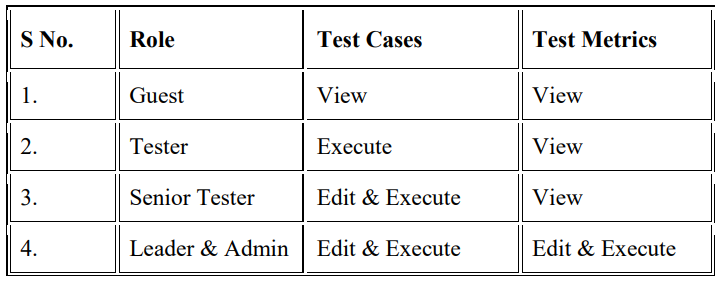
**e. Create Test cases in TestLink Tool**



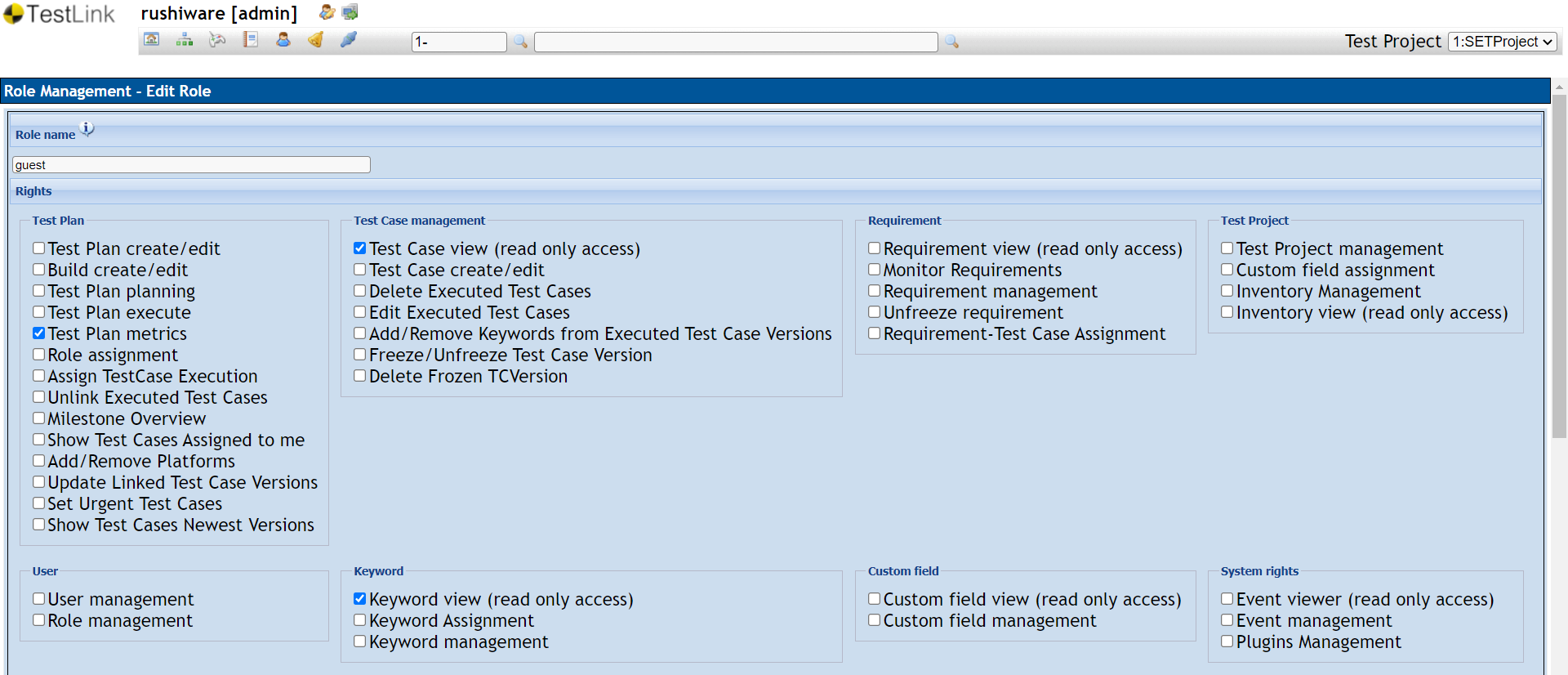
**f. Assign created Test Cases to the test plan SETProjectTestPlan**



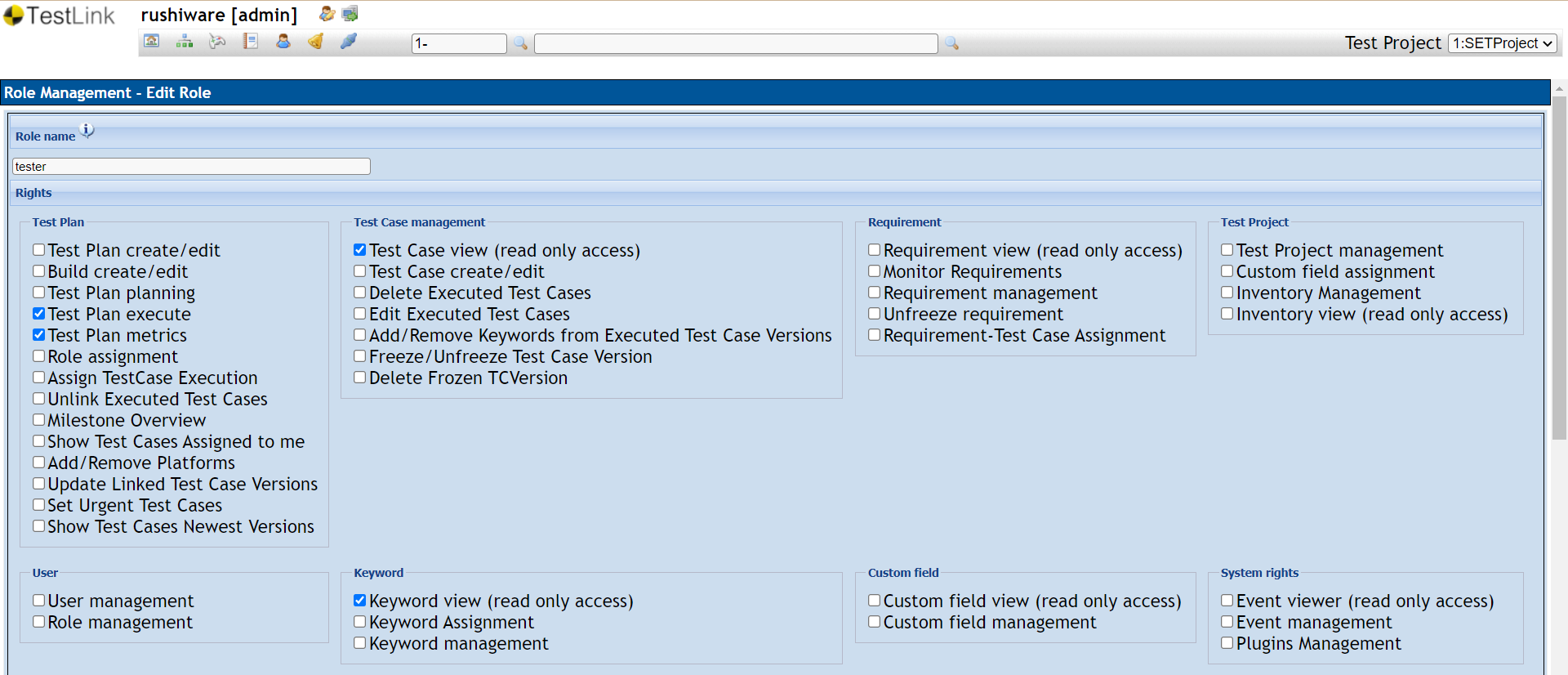
**g. Create different roles as given below in the TestLink**

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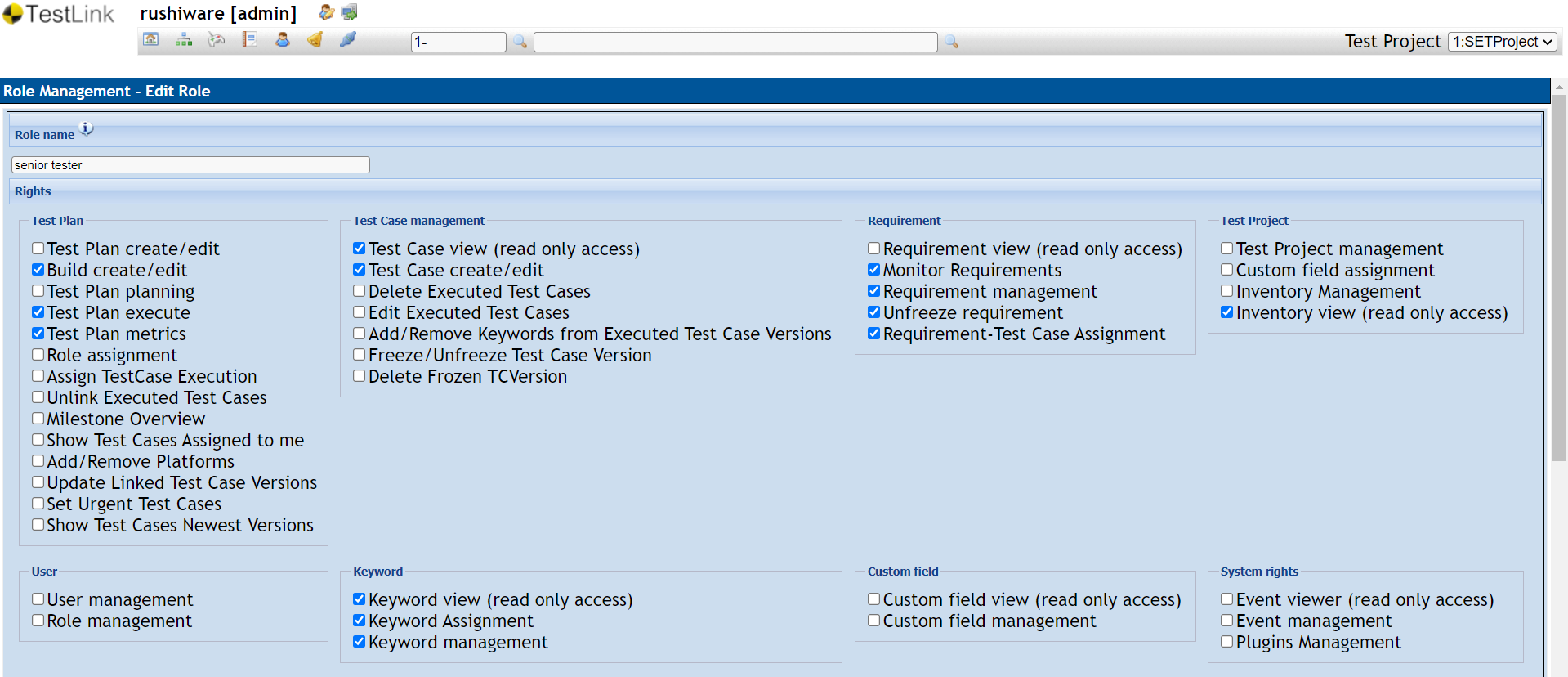
**Guest:**



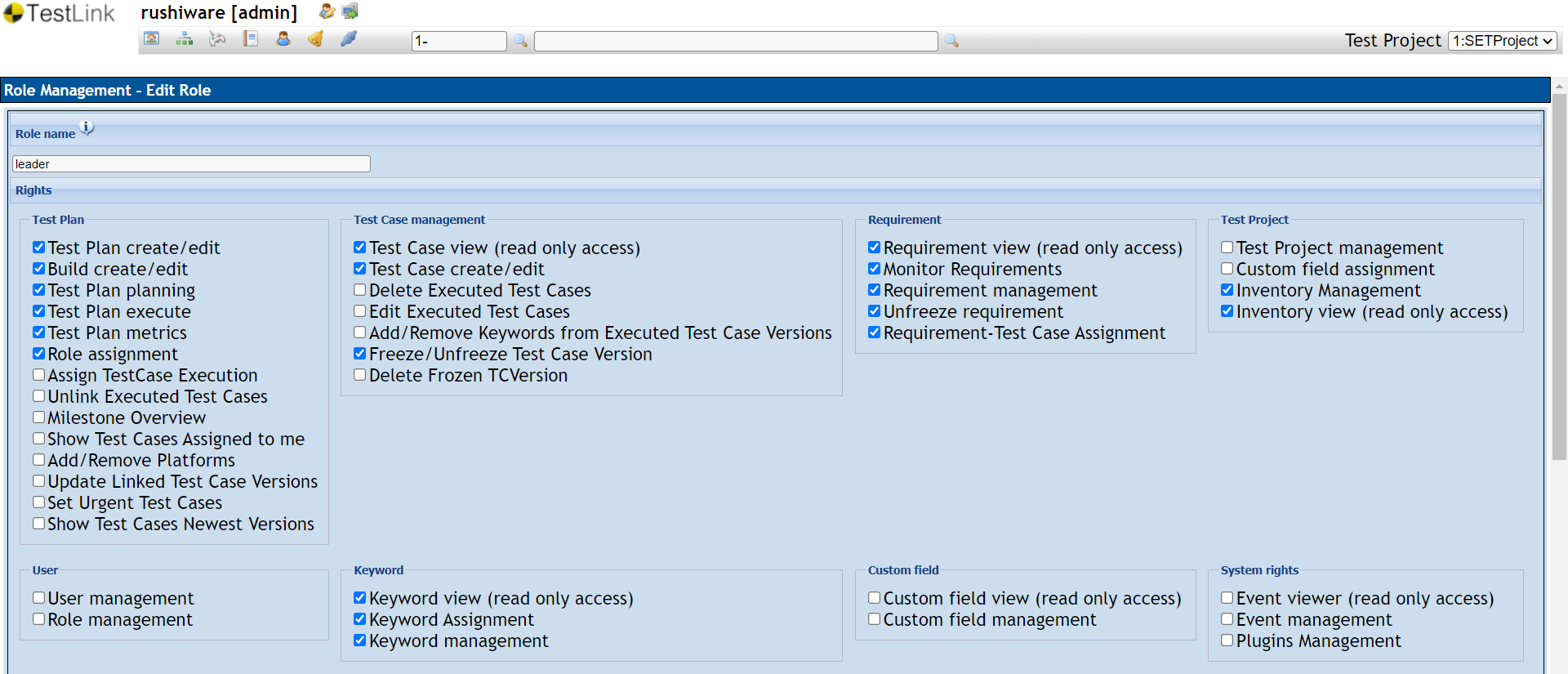
**Tester:**



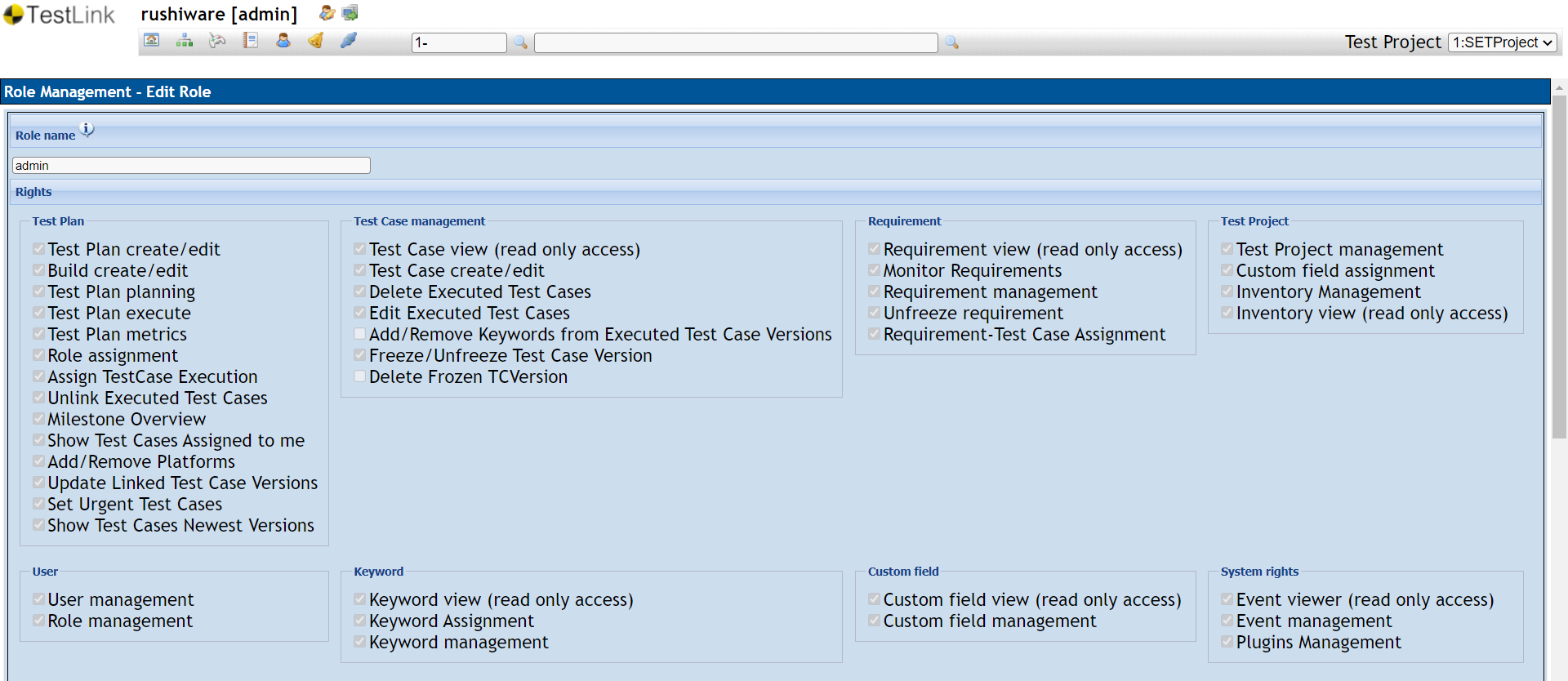
**Senior Tester:**



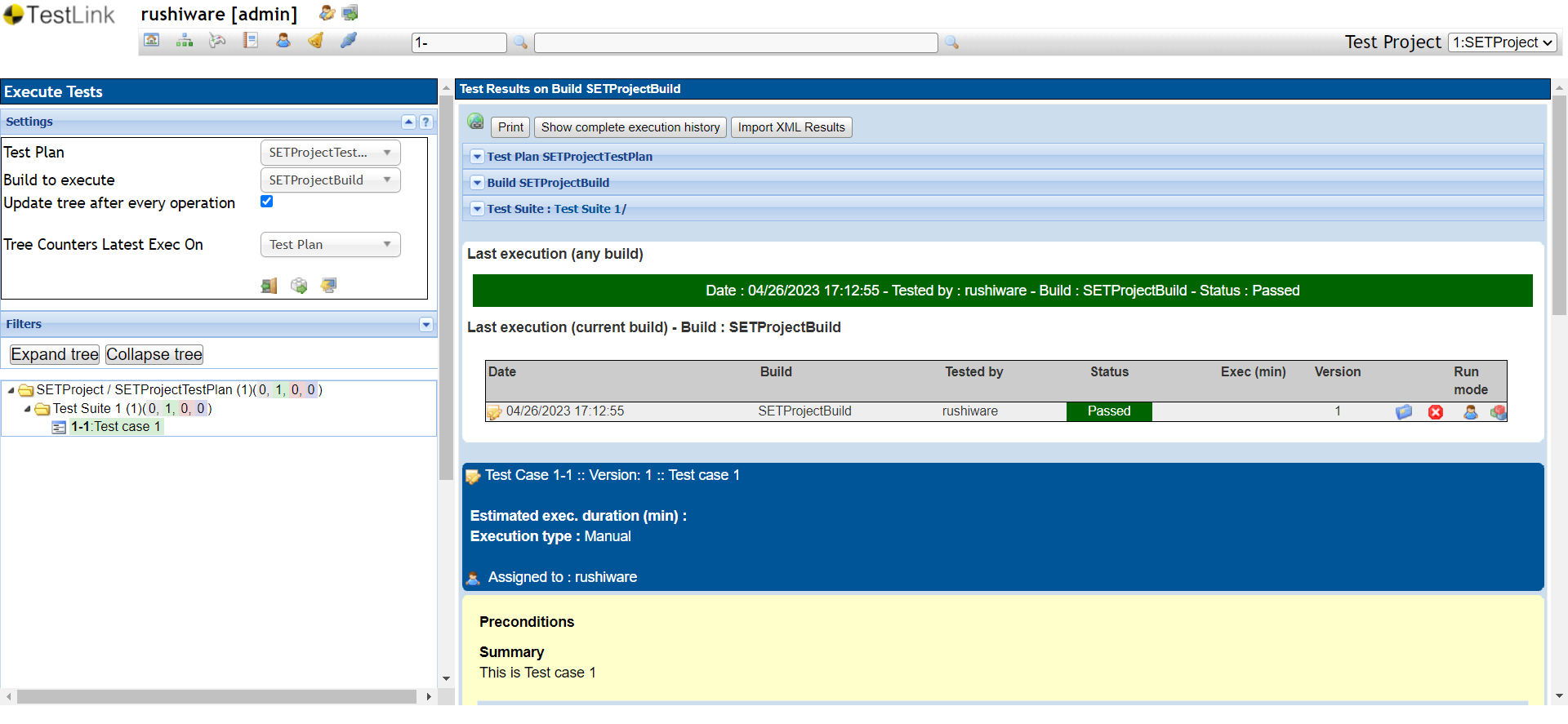
**Leader:**



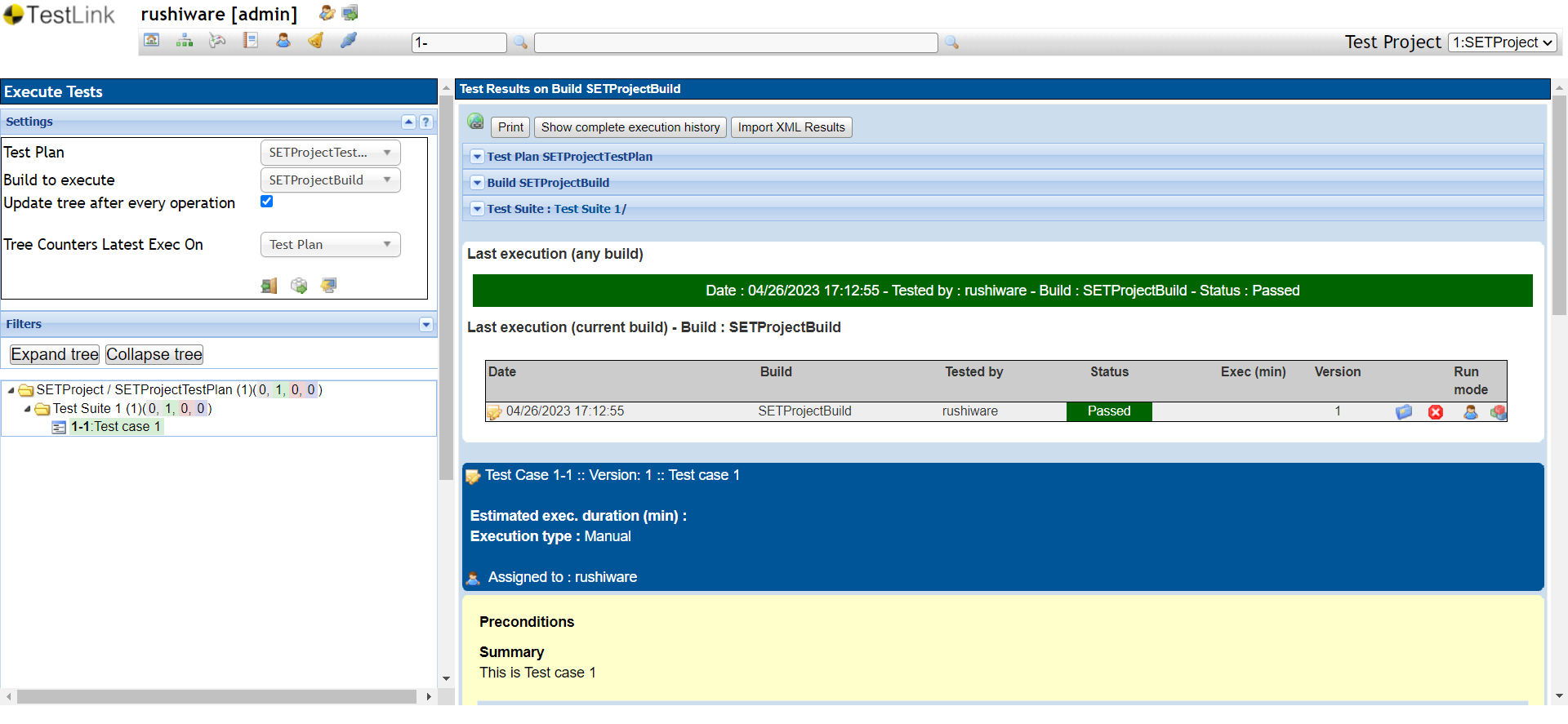
**Admin:**



**h. Write a requirements in TestLink**



**i. Execute test cases**



**j. Generate a test report in excel format**

