

# Project test plan

**Project:** Demo Web Shop. Sample application by Tricentis.

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## 1. Scope Description of Testing Stage

Purpose of the testing stage is to optimize quality assurance of major functionalities of the web shop application and customer satisfaction with using the application by introducing testing methodology and techniques under application.

## 2. Test Deliverables & Major test activities:

- ☐ Study requirement specification and other available documentation, exploratory testing
- ☐ Test needed tools software installation such as : POSTMAN , BROWSERSTACK,
- ☐ Perform next tests:

FUNCTIONAL	testing under the next features (manual testing performed testcases): Registration Autorization Password reset Product search Adding/bying items (for 7 different categories) Delivery option Adding item to favorites Compare products function Filter/sort items function for all categories Social media Information and customer service
GUI TESTING	DevTools, browser extensions performed by comparing with mockup and Application that we like to be
SECURITY TESTING	REST API, SQL
API TESTING	POSTMAN ,REST API
COMPATABILITY TESTING	BROWSERSTACK, DevTools
END-TO_END TESTING	PRODUCT ENVIROMENT, MANUAL TESTING
BETA TESTING	performed by 10 users from market research , using google docs form/ query (product environment)

**3. Definitions of ready:**

- ☐ Testing environment is ready
- ☐ Needed testing soft installed
- ☐ Test plan is accepted
- ☐ Test documentation (test cases) is ready to use

**4. Defenitions of done:**

- ☐ Test under main function is done
- ☐ GUI testing is done in 70%
- ☐ Security testing is done
- ☐ Beta testing with 10 users is performe

**5. Constraints:**

- ☐ Time Limitations: one month
- ☐ Restrictions on the availability of employees

**6. Assumptions:**

We performede 80% of tests during 1,5 months

**7. Risks**

- ☐ Availability of employees
- ☐ Short time limits

**8. Timescales**

**9. Comments&Review**