

Prototype Test Plan Description

A test plan is a detailed document tool used to assist a team member in designing and performing a test. A test plan can be performed to test prototypes, verify component or system level performance, experiment with software/user interfaces, etc. A test plan should contain the following information:

- A step-by-step, detailed test strategy that anyone on the team can follow
- Testing objectives such as metrics or requirements
- A description of resources necessary for performing the test (manpower, man hours, hardware, software, cost)
- A preliminary estimation of the testing schedule (when and where it can be performed)

A generic test plan writing procedure follows:

1. Analyze the product
2. Design the Test Strategy
3. Define the Test Objectives
4. Define Test Criteria
5. Resource Planning
6. Plan Test Environment
7. Schedule & Estimation
8. Determine Test Deliverables

Information courtesy of:

<https://www.guru99.com/what-everybody-ought-to-know-about-test-planing.html>

