

ASSIGNMENT NO: 1

AIM: Prepare test plan for an identified Mobile Application

➤ THEORY:

Test Plan:

Definition: A Software *Test Plan* is a document describing the *testing* scope and activities. It is the basis for formally *testing* any software/product in a project.

ISTQB Definition: *Test plan* is document describing the scope, approach, resources and schedule of intended *test* activities.

Benefits of Test Plan:

- Test Plan helps us determine the effort needed to validate the quality of the application under test.
- Help people outside the test team such as developers, business managers, customers understand the details of testing.
- Test Plan guides our thinking. It is like a rule book, which needs to be followed.
- Important aspects like test estimation, test scope, test strategy are documented in Test Plan, so it can be reviewed by Management Team and re-used for other projects.

➤ Sample:

Test Plan Template

Test Plan Document
For

< Project Name > [Prepare test plan for your Academic project according to the below given attributes]

TEST PLAN ATTRIBUTES –

1. INTRODUCTION

2.SCOPE -

ITEMS [MODULES] TO BE TESTED

ITEMS [MODULES] NOT TO BE TESTED

3.APPROACH

4.ACCEPTANCE

5.ITEM Pass / Fail CRITERIA

6.SUSPENSION & RESUMPTION CRITERIA

7.ROLES & RESPONSIBILITY

8.TEST DELIVARABLES

9.TEST ENVIRONMENT [HARDWARE & SOFTWARE]

10.STAFF & TRAINING NEED

11.RISK & CONTIGENCIES

12.APPROVAL

13. Conclusion