

TEST PLAN IEEE FORMAT:

1. **Test Plan ID:** Unique No. or Id or Name of the test plan
2. **Introduction:** About the Project and testing
3. **Test Items:** Names of Modules/ Functions/ Services/ Features
4. **Features to Be Tested:** Responsible Modules for the Test Design
5. **Features Not to Be Tested:** Which ones to test and which ones not to test (e.g. Features of previous version of the Software)
6. **Approach:** List of testing techniques to be applied on the modules (prepared by QA/PM)
7. **Features Pass/Fail Criteria:** When above features are pass and when they fail
8. **Suspension Criteria:** Possible abnormal situations arose during testing of above features. Without recovering from these situations, you are not able to conduct testing. (Technical problems with respect to project)
9. **Test Environment:** Required hardware and software including testing tools to conduct testing
10. **Test Deliverables:** Required test documents to be prepared during testing (Test Cases, Test Procedures, Test Log, Test Report)
11. **Test Tasks:** necessary tasks to do before starting of every project testing
12. **Staff and Training Needs:** The names of test engineers and required training sessions
13. **Responsibilities:** Work allocation in terms of test engineers Vs Modules
14. **Schedule:** Dates and Times
15. **Risks and Mitigations:** Analyze risks and possible solution to overcome them
16. **Approvals:** Signatures of Test Plan Author and PM/QA

A Sample Test Plan Document for CURA HealthCare Application:

1. Test Plan Id: CURA_SAT_KatlonStudio_001

2. Introduction:

- ✓ It is system Test Plan for CURA Health project can assist in the development of new notifications if a doctor is not available on booked slots and available doctors for different issues.
- ✓ Providing flexible and prominent services to patient to reduce patient waiting time and Accurate and up-to-date information about doctor availability.
- ✓ The classification system should be easy to use and understand for both medical professionals and patients.

3. Test Items:

- ✓ User Interface
- ✓ Information

4. References:

- ✓ Requirments
- ✓ Project Plan
- ✓ Test Strategy
- ✓ Use cases (if available)
- ✓ High level Design Documents
- ✓ Low Level Design Documents
- ✓ Process Guide line document
- ✓ Prototypes

5. Features to be tested:

a) User Interface:

I)Login

1. UserName
2. Password
3. Login button

II)Book Appointment

Facility
HealthCare Program,
Visit Date Validations etc.

6. Features not to be tested:NA

7. Entry Criteria:

a) Test Design:

- Team formation, Responsibilities,schedule,requirements,test case template
- Training on domain, on automation tools

b) Test Execution

Readiness of test tab

Readiness of AUT

Requirements

Test case Documents

Test data

Defect Report Template

Etc....

8) Exit Criteria:

All possible test cases executed

Maximum defect fixed, testing performed successfully

Confidence on test process

Time limitations

Budget limitations

9) Suspension criteria:

If defects are more

10) Roles and Responsibilities:

S.NO	NAME	ROLE	RESPONSIBILITIES	REMARKS
1	Sachin G. Gaikwad	Tester	Test planning, guidance, Monitoring and test control	
2	Sachin G. Gaikwad	Tester	Test data collection, Generating test scenarios	
3	Sachin G. Gaikwad	Tester	Test case documentation, testexecution, defect reporting and tracking for admin module	
4	Sachin G. Gaikwad	Tester	Test case documentation, testexecution, defect reporting and tracking for Personal banking module	
5	Sachin G. Gaikwad	Tester	Test case documentation, testexecution, defect reporting and tracking for Corporate banking module	

11) Schedule:

SNO	TASK	DAYS	DURATION	REMARKS
1	Understanding and Analyzing requirements	1	8th January	
2	Generating Test scenarios	1	11th January	
3	Test case Documentation	1	12 th January	
4	Test data collection	1	13 th January	
5	Verifying Test Environment Setup	1	14 th January	
6	Create Test Batches	1	15 th January	
7	Selecting Test Cases	1	16 th January	
8	Testing	1	17 th January	
9	Evaluating Exit Criteria	1	18 th January	
10	Collecting all artifacts	1	19 th January	

11	Test Summary Report	1	20 th January	
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12) Training:

- Test Automation Training Using Katalon Tool

13) Risks and Miligations

- Time

14) Test Environment/ Lab:

Application Type: Web Application, Internet and public

- Windows 2003 server
- MS Exchange server a) webserver b) EDP c) Data storage
- MS Office
- Katalon etc
- Browsers(Chrome,Firefox etc.)

15) Test Deliverables:

- Test Plan
- Review reports
- RTM
- Test Scenario docs
- Test Case Docs
- Test data
- Test summary report

16) Approvals:

SNO	TASK/S	AUTHOR/ RULE	DATE & SIGNATURE
1	Test plan documentation	Sachin G. Gaikwad	
2	Review	Sachin G. Gaikwad	
3	Approval	Sachin G. Gaikwad	

17) Glossary

AUT- Application Under Test

PIN- Project initiation note

SRS- Software Requirement Specification