**Overview**

Now in

**Bounds**

**Scope**

* **Test Plan Template**

• Introduce readers to test approach

• What is testing dollars “buying”?

• Concise explanation of goals

• Mention system under test architecture, decomposition methods, dependencies, and disclaimers.

• What you will and will not test

• Establishing resources relative to test environments

• How test effort dovetails into software process

The main functionality of the system to automate the easy access of the medicine information, location and Inventory.

Provided by the following:

* The system is only accessible within the organization.
* The system provide a user manual to be easy to understand the interface of the system.
* The system is provided fast and reliable transaction between the pharmacist and Ward.
* The system is easy to search of the location of the medicine and easy to access the inventory of the medicine.

**Definitions**

• Start with project specific language then general testing terms

**Setting**

**Quality Risks**

Quality is “features [that] are decisive as to product performance and as to ‘product satisfaction’…the word quality also refers to freedom from deficiencies…[that] result in complaints, claims, returns, rework, and other damage.” *- Juran*

**Proposed Schedule of Milestones**

Table or project plan (Gantt chart) of activities

Stick to high-level, measurable, visible milestones

**Transition**

**Entry Criteria**

• What happens when system moves into a particular test phase

• Think about requiring necessary documentation, specifications, and requirements

• Or the supporting utilities, accessories, and prerequisites available in forms that testers can use?

• Is the system at the appropriate level of quality?

• Is the test environment-lab, hardware, software, and system administrations support-ready?

**Stopping Criteria**

• Define conditions or events that would lead to suspension of test executi

**Exit Criteria**

• Address the issue: how to determine when testing has completed

**Test Configurations and Environments**

• Hardware, software, networks and lab space

• Acceptance test or beta test requirements

**Test Execution**

Address important factors affecting test execution; you must make your data presentable to your team, piers, and management.

**Resources**

**People**

* Project Manager –is the person who has the overall responsibility for the successful initiation, planning, design, execution, monitoring, controlling and closure of a project.
* System Developer- may take part in design, computer programming, or software project management.
* Business Analyst- is someone who analyzes an organization or business domain (real or hypothetical) and documents its business or processes or systems, assessing the business model or its integration with technology.
* Software Quality Assurance - consists of a means of monitoring the software engineering processes and methods used to ensure quality.

**Tools**

* Notepad++
* XAMPP
* Microsoft Word

**Software**

* Yii Framework
* phpMyAdmin
* Browser(Google Chrome ,Mozilla Firefox)

**Hardware**

* Desktop Computer
* Laptop
* Windows XP (32bit/64bit)
* Windows 7 (32bit/64bit)

**Network**

* Apache
* MySQL

**Other resources**

* Photoshop CS3
* Sony Camera
* Mr. Google

**Test Case and Bug Tracking**

• Systems that help track and manage test execution and discovered bugs

**Bug Isolation and Classification**

• Degree you intend to isolate bugs

• Method you’ll use to classify bug reports

**Release Management**

• Mandate versioning

• Establish new release format

• Expectations around release acceptance (partial builds between test cycles)

**Test Cycles**

• use numeric scheme 3.1, 3.1.1, 3.1.1.1…

• define test suite

**Risks and Contingencies**

Topics might include training needs, will there be additional development support for debugging, number of bugs in product, etc.

**Change History**

Record changes and revisions that have been made to test plan itself.

**Referenced Documents**

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<http://projects2.apc.edu.ph/wiki/index.php/CSPROJ2_MI121_Group_4:_Team_Leader:_Barbasa%2C_Mark_Ervin_T._BSIT-MI121>

Specifications, requirements, configuration tables, automation scheme, templates and examples.