**Definitions**

**Gantt diagram**

The Gantt diagram is a tool that allows modeling the planning of the necessary tasks for the realization of a project. This tool was invented by Henry L. Gantt in 1917.

Because of the relative ease of the Gantt diagrams, this tool is used by almost all project managers in various sectors. The Gantt diagram allows the project manager to make a graphic representation of the progress of the mission. It is also a good means of communication between the various people involved in the project. (Gómez Ruedas, January 2016)

**Binnacle**

Blanco (2006), García y Alonso (2006), Orihuela (2006) y Cebrián (2006), Consider that a web blog is like a personal diary, a dynamic site that is continually updated and that grows over time with the accumulation of what is written and other content.

Typically, the use of the web logbook takes place within a community of users who share a common interest. In which the person in charge of it’s functioning, usually called blogger, makes a series of reflections or expresses opinions of different types through texts published in the blog, allowing communication with it thanks to the existence of comment systems.

Through links to external sites and the links and comments received, each author of the web blog / blog is inserted into a community or "neighborhood", made up of those common links and the familiarity that it acquires with its reference group.

The web blogs, blogs, logbooks, blogs or online journals are personal web pages, constitute one of the most dynamic areas of the Internet and are firmly projected as a new means of online communication that strives for a place between the versions of conventional media and more traditional digital media (information portals, digital magazines, electronic bulletins and confidential newsletters). (López Meneses Eloy, Regaña Cristóbal Ballesteros., 2008)

**Quality tool for Project management of T.I.**

With the boom that applications based in the web and in the cloud, they have numerous tools of software that allow us to manage various tasks.

In the area of software Engineering and in particular software testing, there are new tools to record information and present status reports in the different phases of the life cycle, according to the software development methodologies used.

The Quality Management of the Project includes the processes and activities of the performing organization that determine responsibilities, objectives and quality policies in order that the project meets the needs for which it was undertaken. It implements the quality management system through policies and procedures, with activities for the continuous improvement of the processes carried out throughout the project, as appropriate.

These processes interact with each other and with the processes of the other areas of knowledge. Each process can involve the effort of one or more people or groups of people, depending on the needs of the project.

**Project**

"The MS Project is a software that processes the information necessary to properly manage projects. For this, it uses relational databases together with other technological means that facilitate the management of said information. It is designed to operate according to project management models that are recognized and accepted worldwide. " (Hernández Sánchez, José Miguel, 2015)

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