

INTRODUCTION "DAILY SCRUM" PATTERN IN "CONSORCIO CREATIVO" COMPANY, USING "THE BROWN BAG OR DO FOOD" CHANGE PATTERN

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ABSTRACT

This article will document the application of the "Daily Scrum" pattern in the "Consortio Creativo" company using the "The Brown Bag or Do Food" change pattern.

I. INTRODUCTION

Software development is an area that is constantly changing both at a practical and theoretical level, the use of methodologies guided by an appropriate framework has proven to be a pillar for the development of software projects.

This is where SCRUM is presented, being an agile, adaptive, fast, flexible and effective framework, designed to offer significant value in communication and creation of an environment of collective responsibility in continuous progress.

II. CONTEXT OF THE EXPERIMENT

Consortio Creativo is a software development company, located in the city of Santa Cruz de la Sierra - Bolivia, they carry out customized projects and managers have a vision of medium to long term growth. The team has 6 members, which are divided into 3 full stack developers, 2 functional analysts and 1 project manager.

At present, no development methodology is followed within the organization, so a certain disorder in the execution of tasks can be evidenced.

III. PROBLEM IDENTIFICATION

During the life cycle of the projects, the lack of communication between team members is visible, sometimes the atmosphere becomes tense, even more so when it comes to periods of testing, transition and completion of these.

These problems directly affect the productivity of the team, the quality of the product and indirectly the human relationship between the members of the team.

IV. HYPOTHESIS AS A SCRUM PATTERN WITH A CHANGING PATTERN

The intention of this experiment is to implement the "Scrum" framework in the organization progressively, for this we have decided to start by applying the "Daily Scrum" pattern through the "The Brown Bag or Do Food" pattern of change; a brief explanation of the above patterns will follow.

Daily Scrum: In Scrum, during the development of a sprint, the team holds a daily meeting called the "daily scrum". Usually these meetings are held at the same place at the same time each day.

Ideally, the daily scrum meeting is held in the morning in order to set the context for the rest of the workday. These meetings are strictly limited to 15 minutes. This makes the meeting brief and deals with important points.

Each member should talk sequentially for 2-3 minutes in response to these questions:

- What did you do yesterday?
- What will you do today?
- Did you have any impediments?

The objective is as follows:

- Share with the team the commitment to move towards the goal.
- Make coordinated decisions among all to remove impediments that prevent us from reaching the goal.

The brown bag: Carrying food is always a good option to attract people, use the time when people normally eat together as a comfortable and relaxed environment to hear about the new idea.

V. BRIEF DESCRIPTION OF THE EXPERIMENT

The experiment lasted ten working days, on the first day a breakfast was organized with all the members of the team as a way of fraternization, a pleasant, pleasant and out of the ordinary atmosphere could be observed.

Taking advantage of the occasion, we proceeded to give a brief explanation about Scrum and the benefits it could bring to the organization, then proposed the inclusion of the pattern "Daily scrum" as the beginning of this framework, detailed the protocol and the respective conditions.

The first impression was positive, everyone agreed, and the first Daily Scrum meeting began at that moment.

During the first days it was possible to see that some members of the team proposed to conclude many tasks, which were not fulfilled in their totality, shyness was observed when expressing the problems that were had the previous day and it was also necessary to remember the meeting to each one since some had forgotten it.

After the first week each member was more realistic with the daily goals, detached at the time of communicating their impediments and attended the meetings on time and for their own interest.

VI. RESULTS

We obtained the following facts as a result:

- We could see the positive change in the team with respect to communication, day by day conversations became more fluid.
- The impediments detected were solved efficiently, since they were visible periodically and not at the end of the delivery of objectives.
- During the time of the experiment the decisions made regarding the projects were endorsed by the team as each member had the opportunity to participate.
- In the area of project management, reliable results were obtained, a daily evaluation was made of the percentage of progress and possible changes to the scope of the objectives.

VII. REFERENCES

- <http://scrumbook.org/>
- <https://nebula.wsimg.com/4e8937e14b7a33327914aceddd3b11c0?AccessKeyId=C3C1767177F54BB8BF89&disposition=0&alloworigin=1>