Implementation of the USCO university experimental farm website

Implementación de la página web de la granja experimental universitaria USCO

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ABSTRACT

The country's universities compete every year to obtain certification in high-quality education and the vast majority of all universities have a website where they publicize the public status of the university. The institutional website, in addition to informing the new communications that are coming out, must make it known; This is the case of the university farm, which should give visibility to a piece as key as the university farm, since the knowledge of this helps both students, facilitating the use of it with external practices and the university itself helping them to score high Accreditation of quality education.

Keywords: experimental, accreditation, web

RESUMEN

Las universidades del país compiten todos los años para adquirir la certificación en educación de alta calidad y la gran mayoría de todas las universidades cuentan con una página web donde dan a conocer el estado público del a universidad. La página web institucional además de informar los nuevos comunicados que van saliendo debe de dar a conocer la misma; Este es el caso de la granja universitaria que se le debe de dar una visibilidad a una pieza tan clave como es la granja universitaria ya que el conocimiento de esta ayuda tanto a los estudiantes facilitándoles el uso de la misma con prácticas externas y como a la misma universidad ayudándola al puntaje a la acreditación de educación alta calidad.

Palabras clave: experimental, acreditación, web

Introduction

The usquito experimental farm project; It was born from the need of a large number of people, both the supervisors of the Usquito experimental farm, as well as the students of the Universidad Surcolombiana and the market. Since you do not have a resource to advertise your products, services and news. For this reason, the opinion of the different actors of the project was requested; and it was concluded that the best way to publicize the farm is through a web page found on the university portal. Also offer the possibility for teachers to carry out field practices by creating a practice and their students confirm their attendance on the web.

Goal:

Create a quality project that meets the requirements and meets the requests of the self-sustainable experimental farm of the Surcolombiana University.

Scope:

The scope of the project is to have a page to publicize all the services and products produced by the experimental farm to the entire community, linking directly to the official website of the university, designing a friendly interface to visit the website of the farm. Also help connect students and teachers for the development of practices on the farm.

General objectives:

Make known to the community, through a website, all the products and services offered by the usquito self-sustaining experimental farm and connect students and teachers with practices that the teachers themselves create to develop on the farm.

Specific objectives:

- Consolidate the necessary information to give a global as well as a specific perspective of the farm to the entire community.

- Design a friendly interface with the community to make your visit to the farm's website more pleasant.

- Directly link the website to the official page of the Universidad Surcolombiana in order to take advantage of the resources offered by the institution.

Definition of Project Conditions, Restrictions and Assumptions

As a final result, the project must offer a quality and fully operable product.

It will be assumed that the client will have the infrastructure that is required to put the system into production environment by the date on which the delivery of the product is established.

- The solution must be installed on the university's own servers and must be linked to the official website of the South Colombian university.

- The platform will be hosted on a local server of the university.

- The system must be able to support up to 1000 concurrent users.

Methodology

Obtaining requirements is the most important phase to be able to interpret the need and therefore develop solutions. The method used to obtain information is the interview, in order to identify the needs of the Sustainable Farm of the Surcolombiana University, it was verbally investigated through a series of questions that had the purpose of identifying the people who used the application, in addition to detecting roles and requirements. Questions were structured to allow identifying the specific need of the Farm, this allows the clear identification of all the problems (Clearly in this project only the person in charge of the Farm was interviewed "since it is the same person who is in charge of almost all the draft").

Questionnaire Phase 1

1. Why do you want to systematize the Farm?

2. Do you think that your company will have greater credibility and reliability for users (buyers) using computer systems?

3. What will be one of the advantages for the Farm using the computer systems?

4. Do you think that by setting up the computer systems you will have investment offers? Either natural persons or companies?

Answers Phase 1

1. Because this entire system is being implemented throughout the union (in other national and international universities), since it makes it much easier to publicize, also because they want to innovate.

2. Sure, because people today would like to do everything from the comfort of their bed at home, but by implementing these systems we can achieve the approach of many people who only use plastic money (credit cards, debit cards, etc.) and no cash (cash) so that they can buy in our store, in addition it is also super safe because the company's smaller box would be very safe inside a bank and not in a local and this will greatly reduce theft within the premises, of course and why stop naming the ease that my employees will have in different aspects that we will have within the software.

3. One of the most obvious advantages within the implementation of computer systems is, of course, the innovation of the guild, but also the experimental farm of the Surcolombiana University will be made known much better.

4. WISH HAHAHA! Actually, when I thought about and wanted to implement computer systems, my main purpose was to promote La Granjita but, if for X or Y reasons people want to invest in my business, I would tell them that it would be time to talk to the program and at the same time to the entire university so that that can happen.

Questionnaire Phase 2

1. From 1 to 10, How is your relationship with ICTs?

2. In detail I want you to give me a series of characteristics that you want the application to have.

3. Does the application need accounting calculations? Which?

4. Would you like to sell online?

Answers Phase 2

1. I accept and acknowledge that I am not very good at handling ICTs.

2. What I want and desire for the application is the following:

   • Of course, it has a very friendly interface since as I said in the first question, I am not very good at using computer systems.

   • All inventory, history, mission, vision, objectives and where it is located.

3. Not for now it is not necessary since we just want the page to be only informative so that people know and know what exists and what is there there and go and do their practices.

4. Not at the moment, since to sell online you need more capital injection, which for obvious reasons I do not have at the moment.

Results and discussion and training results

With the answers to this questionnaire, it can be concluded that those interested in the project are guided by the other universities to publicize the farm since most of them have their space for the page of their farms. They want their page simple to be only informative and to handle government requirements online.

Future work

Within a development work it is important to identify the lines of work to give continuity to the effort invested. For this
reason, this section is intended to show the future work that needs to be done to continue moving forward with the creation of the farm website.

These lines can be summarized in the following points:
Creation of courses in different areas discriminating students from other programs.

Create costs for internships of people outside the university.

This to generate more organic interactions with the fans of the sector, helping both the community and the university itself.

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