

Vignette: a snapshot of your applied project experience

Name: Leonardo Langaro

What was your **project title**?

My project's name was *Ipawiki*.

What is your **discipline**/area of professional practice?

As an instructional designer I can drive the instructional design process in any discipline or professional area. My aim is to improve the development of learning for all students.

Why did you need to do this project at the time?

I was very interested to know how a group of students and their lecturer would deal with new technology in their learning process. What would be necessary to integrate a technology such as wikis into the learning process? Also I was curious to research about the process involved in creating collaborative knowledge building among the students.

What technologies did you use?

To put my project into practice I needed to create a *wiki* page in which students could place their acquired subject knowledge during the semester. I also had to design a *PowerPoint* tutorial to teach both the lecturer and students how to use the wiki technology. The tutorial was hosted in the *SlideShare* Web 2.0 service.

What were the main challenges in your project? How did you overcome them?

The main challenge was to design a wiki page which at the same time should teach its use and motivate participants to collaborate with its contents. I attempted to design a wiki page using instructional design principles to initiate student participation. However due a variety of reasons, the majority of students did not work collaboratively.

What was the outcome of your project?

The results suggest that wiki technology does not necessarily contribute to collaborative knowledge creation unless participants previously have been prepared and the technology is accompanied by participatory supervision and moderation during the process.

What is happening now? Has it developed since? How?

Yes, the project has been used by the lecturer. The *Ipawiki* project has been utilized during each semester as a tool to enhance the learning process. The collaborative knowledge creation process has been improved since the lecturer now has more experience and knowledge about the technology.

URL/Link to Project:

<http://pt.wikiversity.org/wiki/Utilizador:Ipawiki>

Screenshots follow overleaf.

Ipawiki
 (Redirected from User: ipawiki)

[Home](#) | [Best Practices](#) | [Laser in Cosmetic](#) | [Cosmetic Tariff](#) | [Militao](#) | [Jaime](#) | [Help](#)

Index [esconder]

- 1 Introduction
- General Objective 2
 - 2.1 Specific Objectives
- 3 Participants
 - 3.1 Students
- 4 Research on the use of Ipawiki
- 5 Additional Pages
- 6 Annotated Bibliography
- 7 Basic Help
 - 7.1 Tutorial
 - 7.2 Creating New Pages
 - 7.3 Basic Formatting



Screenshot 1: Homepage Ipawiki

Introduction [edit]

Ipawiki is part of a research project designed to study the process of collaborative knowledge creation, using wiki technology in different disciplines of university courses. This project is being developed by Prof. Langaro Leonardo, as a prerequisite for obtaining the title of Master of Science in Applied eLearning, the Dublin Institute of Technology, Republic of Ireland. The Methodist University in Porto Alegre, Rio Grande do Sul, Brazil, by Prof. Ew Liziane Normann, Office of International Affairs, Office of International Affairs, opened the doors for this project and invited teachers who were interested in participating in this study.

General Purpose [edit]

The project aims primarily Ipawiki analyze the collaborative process in creating knowledge, using an information and communication technology (ICT) as the wiki, to encourage and promote this practice. Through the research a case study, which will be used this digital tool, we intend to analyze the process and see if this technology is really useful to support the creation of a collaborative knowledge. As the Virtual Learning Environment (VLE) of this university, as of this research is effective, not available wiki technology, was created this learning object to be used as a research field.

Specific Objectives [edit]

- Offer a wiki environment for knowledge, training and improvement of this technology.
- Create an enabling environment to share experiences in creating a collaborative environment.
- Exchange knowledge and best practices adopted during the application of wiki technology.
- Apply and share information and knowledge gained in the application of wiki technology.
- Owning a field of experimentation to practice the skills acquired with wiki technology.
- To disseminate the knowledge generated by learning and experience in the use of wiki technology.
- Create a knowledge repository for future students to get on the insertion of content.
- Encourage the university to include this technology in its Virtual Learning Environment.



Screenshot 2: The aims of the Ipawiki

Antihypertensive drugs in the fight against Cancer

Index [esconder]

- 1 Antihypertensive drugs in the fight against Cancer
- 2 antihypertensive
- 3 Renin-Angiotensin System
- 4 Angiotensin-tumor agent
- 5 Action of Antihypertensive Treatment in tumor
- 6 References

Anti-hypertensive drugs in the fight against Cancer [edit]

Experimental studies have revealed the action of antihypertensive drugs in the fight against cancer. The results indicated that the drugs block the action of angiotensin II, preventing proliferation and tumor progression.

Anti-hypertensive [edit]

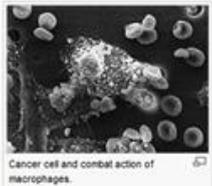
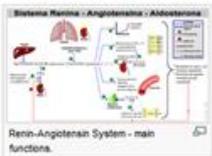
Antagonists of the angiotensin II type 1 (ie. angiotensin receptor blockers) are a class of drugs widely used to treat diseases of high prevalence, such as hypertension, heart failure and diabetes nephropathy. Losartan was approved for clinical use in 1995, followed by six other drugs, including valsartan, candesartan, irbesartan, telmisartan, and eprosartan medoxomil.

Renin-Angiotensin System [edit]

The classic renin-angiotensin system is produced by the kidney renin, renin substrate (angiotensinogen) produced by the liver enzyme and conservative (ACE), located in the lungs. Many tissues contain renin, angiotensinogen and ACE and can synthesize angiotensin II, regardless of renin substrate and its stock. They act locally as growth factors, neurotransmitters, and smooth muscle constrictor. The major physiological effects of angiotensin II include stimulation of aldosterone homeostasis of salt and water and the stimulation of cell growth.

Angiotensin-tumor agent [edit]

Angiotensin II may have another function less known and explored, helping to form tumors or attract blood vessels that bring nutrients necessary for their survival. With less angiotensin, fewer blood vessels grow within the tumor, which may well die of starvation. According to scientists, these studies strengthen the prospect of the molecules interact with the tumor, the so-called tumor microenvironment, not only the tumor being targeted by new drugs. In recent years, several studies have indicated that angiotensin II promoted the migration and proliferation of endothelial cells that form the innermost layer of blood vessels, thereby participating in the regulation of inflammatory processes that sometimes mark the beginning or the development of tumors. "A tumor can be seen as a persistent inflammation, a wound that does not heal and attracts blood vessels, which in turn contribute to the spread of cancer in the body." The fact that angiotensin receptor on the surface of endothelial cells of blood vessels that nourish tumors opens the prospect of new uses for anti-hypertensive drugs such as losartan. Preliminary trials in progress in a small group of people in the United States attest to the antitumor action of this drug, used alone or in combination with antihypertensive drugs with similar mechanism of action, such as captopril.

Screenshot 3: students' worked example