

My Electronic Library 2.0 Project

Web 2.0 experiment in the Arabic libraries

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Abstract

The importance of electronic libraries with 2.0 and 3.0 web techniques to Palestinian children who live in Gaza cannot be understated. Children who work on the ***My electronic Library2.0 Project*** have a means to mitigate the severe circumstances imposed by the current political status. We believe that it breaks down the forced isolation by political circumstances and enables them to communicate with the external world. It gives them a chance to interact and experience techniques to develop new friends from different countries. Children can exchange information and discuss them through their special blogs. Above all, they are able to be in touch with the most recent YouTube sites and share their opinions and experiences through the use of 2.0 web techniques.

My Electronic Library is a new program that depends on advanced technology and the use of electronic resources in learning process, which reinforces self, shared, and continuing learning. It aims to provide the needs of participants in this project, including children, and their parents or caregivers.

The basic idea of this Project is to make an electronic site that will be the main reference to links about special sites and resources for children. The major parts of these links are blogs that children create or by direct involvement in making the text content for it

1. Introduction

Electronic library 2.0 is a new kind of learning environment that relies on advanced technologies and the use of electronic sources in the educational process that benefit the student and supports the operations of self-education and continuing education and participation. And it is designed to meet the real needs of the targeted group in the project from students and their fathers, as they are key elements the participants in this project.

The idea of this project is to create an online portal will be the host of site links and attachments for children. The bulk of these links are codes established by children, or may be involved with scripts in the content design that depend mainly on the contents of the library of the Qattan Center for the diverse children. Content of using stories, books, encyclopedias, and other library materials. Many of the activities centered at the end of the text of the interactive online publication.

In addition, the project will be a gateway to communicate with the public, especially parents, and have room for expressing opinions and sharing ideas, as it is possible to be more communicative with the right means; such as, asking the Librarian rooms or instant messaging rooms.

Electronic library program is distinguished because of its effective connection between the curriculum topics for students participating in the program and the available resources of the information in the Library of Qattan Center for the child and technological applications. Web 2.0 applications are available free of charge via the Internet, by giving the topics studied by children in areas containing the text of the topics which will be discussed and often will take the form of vista, whether scientific or historical.

1.1 Project Outline:

The project theme depends on two important basics:

The outcome of marketing research conducted by Qattan Center for the Child: Marketing Research outcome shows great attraction of children towards computer and software. A large segment of the children used search process in the library to search about topics related to the Curriculum generally.

In addition to the preference of activities linked to the curriculum in this study indicated that more than:

- 90% of children aged between 14 to 15 years old of computer use within the Center.
- 78% of children aged between 7 to 12 years old of computer use within the Center.

1.2 Program Overall Objectives:

- Work on the electronic dissemination of knowledge to the children through use of modern applications.
- Promote love of reading, using technology attractive through search and exploration traits in children.
- Contribute to enrich the Arabic content on the Internet and on the work of Arab children.
- Contribute to promotion concept of productivity and performance of participatory children.
- Establish a directory the first of its kind to include Web 2.0 applications for children in Palestine.
- Provide space for children, which the exchange of knowledge and cultures with their peers around the world.
- Work to establish a network for children and Antajathm through the Internet.

1.3 Target group:

- Children aged between 12 and 15 years category directly.
- Parents as an interested group and following up children.
- Center working staff to follow up the project.

1.4 The main related parts to the program:

Adopt the program of the electronic libraries to Web 2.0 technologies by joint efforts of children involved, parents, staff associated within the project, and combine their efforts for the success of the work on the project, as follows:

Participants Children (Direct Target group):

They are the center of the educational process and the direct beneficiary of the program firstly. Targeted children have been selected according to high criteria focused on advanced skills in the computer use and the Internet. In addition, use English language skills in order to apply English-language sites. Thus, this requires additional training on use of techniques and applications available.

Parent:

The presence of parents with children in the educational process is necessary for two reasons:

- No one is closer to the child than parents who are most interested in their children's education.
- Parents participation in the educational process creates a focus on the triangle: Home, School and Library, mutual relations are homogeneous in this triangle is the necessary precondition for the consolidation of principles of learning and promote and strengthen capacity in childhood.

Working Staff:

Working Staff in the project consists of the following groups:

- Trainers:
 - And their functions focus on:
 - o The training of observers to use the applications available and trained to follow up on actions that will be added.
 - o Training in the use of children as well as applications and links.
- A group of young people - developers with experience and competence in the area who have a desire to contribute voluntarily the project efforts and the functions of the Commission:
 - o Examine and analyze the needs of the site.
 - o Design and create locally based solutions for anticipated needs.
 - o Follow-up and develop sites based on feedback from the evaluations and follow-up processes.

Friends group:

A group of interested people in this area - from within and outside the Center - who monitor the achievements of the children on the site and on their own sites, and will be considered in the selection mechanism based on the tasks assigned to them and from these functions.

- Follow up on what kids continuously added during the day.
- Guide the children and help them understand and deal with such applications as needed.
- Assist in evaluating the performance of the children periodically and give guidance.

1.5 Action Plan:

Program consists of several phases: the first phase in the beginning was experimental which was implemented during summer vacation. This phase has been evaluating the presence of parents and children by the technology specialist. There was a high level of satisfaction on this point which will be the light of the study work on the second phase of the program. The program will be implemented on a broader scale with multiple sets of children taking into account the recommendations of parents, children, and technology experts.

2. Program phases

2.1 Training

Training first phase

Training depends on first track-oriented technology, where they are trained observers and children on a range of techniques available for free over the Internet, which will be used and activated in situ, as follows:

Blogs

Training sites that provide codes which the following locations:

o Code of neighbors and is characterized by the following features:

Templates

- The possibility to modify templates.
- A sub-domain name.
- Control panel Arabic.
- Support the Arabic language.
- Easy registration system in Arabic.
- Blog o Blog spot and characteristics similar to the neighbors, but stronger and more popular throughout the English language.

Audio and Video download sites:

- YouTube is famous by all as a website where the user downloads files and links for each video file to be added resources to the locations desired.
- IKBIS, an Arabic website, that was created to simulate the YouTube website and providing almost the same services.

Photo galleries Website:

- Flickr of the most famous sites of free photo galleries, and a better management of sites and order of images and the creation of exhibits and maps on the Internet.
- Deviant art is the largest gathering of images of art in the world, any member in the website would have the ability to select pictures, and follow his special friends and their pictures on the site.

Encyclopedias:

It is important to educate children about the World Encyclopedia (Wikipedia) and the mechanism of it and how to research and take advantage of the presented and given services within and the use of the following applications:

- PBWiki
- Wetpaint

Social networks

Training of children on the Face Book, one of the most relevant sites on the Internet social networking, the most commonly used in Palestine these days, and the site is characterized by a set of characteristics including:

- In addition personal data and photo galleries.
- Assembling networks of close friends in the related
- Protection of Privacy on the basis of the desire of users.
- Download the possibility of voice, video and Internet links.

- The possibility of establishing new groups and networks.
- The ability to add many other applications.

Training second phase:

To work through the integration of the work principle that the child has presentation skills. Training skills include marketing methods of case or the subject matter dealt with by or discussed. Training of children on the following points:

- Criteria for selecting the topic, which will be the subject of proposals and discussion.
- Methods and techniques for content.
- Ways to communicate with others through writing.
- Continue to provoke others to communicate through either writing or comment.

2.2 Website Establishment.

System analysis and requirements:

- Study the applications and possibilities that must be compatible with the site.
- The establishment of a dynamic site through adding links to identify its applications.
- The provision of user groups from children, families, and follow the links within the site.
- Examination of the relationships between these groups and powers.

2.3 Promotion

Promotion coincides with the different stages of the project will be on a set of ranges:

- Definition of staff project and steps to implement it.
- Promotion of the project between children and families within the Center.
- Promotion of the project between the Center and the children out side the center and on the Internet.
- Promotion of the project between institutions and sectors that interested in working with children.

2.4 Following up and evaluating

Lasts from the beginning to the end of the project periodically and be through:

- follow-up of children who will be trained during the project and assess their performance and their interaction and their needs.
- Assessment and follow-up to anybody and to children identified by their needs.
- Evaluation and follow-up development of the site during the various stages of the work based on feedback from children, parents and observers of the project.

2.5 Prosecution and development

It continues from the beginning of working with this project until its end through out:

Development of the site through recognition of children's needs and desires.

Development of the site through the follower's needs from the centre.

Development of the site through the advanced steps in implementing the project.

Children work on the following programs:

[My Favorite Book \(Arabic \)](#)

[My Favorite Book](#) (English)

Children, display their favorite books in Arabic and English:

[Book discussion](#) (Arabic) _ [Books' Discussion](#)(English),

Children, discuss books in Arabic and English:

[The sweets Words](#)

Children express themselves and write poetry in Arabic and English:

[Books Exhibitions](#)

Groups of children, display packages of books in an attempt to build an electronic library and perform indexing and classification in addition they scanning the cover of books:

[Books without Boundaries](#)

Children from different cultures and nations with a shared love of reading had an enjoyable experience in an atmosphere of fun and exploration.

It was a joint initiative of the [Qattan Centre for the Child](#), Gaza City, the Palestinian Territories, and [Dublin City Public Libraries](#), Dublin, Ireland.

[Qattan encyclopedia for science and public health](#)

Children work together to build science encyclopedia, use text and pics

[Our Palestine](#)

The children write about Palestine, Palestinian cities , holy places and historical monuments in Arabic and English

3. Impressions on the experience of electronic libraries 2.0

The status of modern electronic technology, there were a lot of impressions, which were mostly very positive, we need to here some of the impressions made by the children and their parents and technology specialists.

"My daughter is in eighth grade student, has joined the program of electronic libraries, fascinated and enjoying it, She really like this program, which is already excellent work," one of the parents

Today is considered the birth of a group of competitors to us in the field of technology, children,, great, I see the future in their hands, "director of the Center for pedophiles track of modern technologies

"I joined the Al-Qattan status of the child at the beginning of the summer holiday to choose the best and most appropriate use of leave time that I joined through the cycle of electronic libraries in this session helped to increase my abilities in the field of Internet and computer in general use as it was the largest increase in the culture of" Feryal Jaradah , participate in a program of electronic libraries

"I feel today that I have an enormous capacity of the information I know about my many things of the human body and health in a broad point of view of science, health, and

learned to discuss and critique the books in a corner to discuss the book" Noor Bardawil participate in a program of electronic libraries.

"Everything is easy and fun electronic libraries in the program, I have no difficulty in learning Sensate bored I do not feel I have a great many of my friends," Samer al-Khalidi, participants in the program of electronic libraries.