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Introduction:

Raising a child is a very hard job. As parents, we face so many challenges down the road thinking and worrying about how to teach our precious kids and help them to learn and understand the different knowledge, and which way will be better to deliver and pass this knowledge to them, and can they enjoy the learning process or not. Many studies have proven that teaching children through pictures and sounds is one of the most effective way of learning. Likewise teaching children languages are one of the most difficult challenges many parents face. Arabic is a very unique language, and many people consider it one of the languages that is hard to teach and learn. As a media student in my last year I decided to create a website for children's ebooks where the users parents or children can learn Arabic depending on their English background or practice Arabic as their first language and learn English through it.

Market Overview:

There is so many companies and individuals who have websites and mobile apps for interactive children's stories, but we lack of available interactive Arabic content for children in the market. I could not find an actual product that provides the learning basics such as numbers and alphabets that use the interactive learning method. However I found many media examples that serve the share the same purpose with this project. One of the most interesting website called Dino Lingo that teaches many languages including Arabic as one of the language options. This website teaches through videos, flash cards, mini books and many more and some of the materials can be purchased online such as the videos and the others sell in DVDs and hard copies . In addition to the website there is an app called Sacha Books that's made for iOS and it is a digital library for children stories in Arabic with interactive play features. In this app children can move items around the screen, solve puzzles at the end of the story, and matching the audio to the visual for each page. Sacha Books have some English content, but not as a biased language.

Significance of This Project:

What is new and unique about this project that I will create these documents or ebooks with the option to learn Arabic as a first language or as an additional language with English as a first. Also it will provide interactive experience for children that can enhance so many skills and keep the learning process fun and unique. This project can also extend to include stories, cartoons and much more. It will be designed as a website so everybody can easily have an access to it through a PC or smart devices.

Description:

I will be creating four flash documents that representing four different ebooks. Each book should have an interactive materials such as sounds and clickable images. The first book is for the Arabic alphabets. The second book is for the Arabic numbers from 1 to 10. The third book is for the colors. Finally the fourth book is for the different emotions. Each book will have both the Arabic and the English words. The first book will have the Arabic letter with the English phonic for each letter. In addition to the moving graphic each page will have sounds for the English and Arabic pronunciations.

The Project Goals And Proposes:

- This website will provide useful and beneficial learning tool that will allow the parents to teach their children Arabic.
- This learning series will provide a unique learning experience for children where they can enjoy the constructive content and learning language in a fun and creative way.
- This website is a great way for both the parents and the children to develop a favorable attitude toward ebooks as an enrichment to their lives.
- Having the interactive feature will help the parents to start teaching their children at young ages.
- This website will make the children's exposure time to technology fruitful, and valuable.
- The Arabic speaking children will learn many English words and meaning from this website.
- Having the words pronunciation for each language will build a strong language base for the children and improve their verbal skills.

Target Audience:

This project is targeting children to help them learn Arabic. This project can help Children to learn Arabic as a first language and also know the words meaning in English, or can help native English speakers from the children to learn Arabic.

Methods:

This project will be divided into two major sections. The first one will be the prep stage. In the prep stage I will be designing and drawing the whole graphics starting with creating the logo, leading to draw the pictures, backgrounds, and record sounds. Also this stage should include designing the interface for this project. I will use for this part hand drawing, Photoshop, Adobe illustrator, Indesign, recording memo, and final cut. The second major section is the coding part. In this part I will be doing all the required coding for this project using Adobe Flash CC, and HTML pages. After finishing all the coding the project will be 90% complete which will lead to the final stage. In the final stage I will add the final changes based on the adviser and reader recommendations, and prepare the website and the project for the final presentation.

Designed Elements:

1- The Logo:
I will design and create a logo for the website that presenting the purpose of it. The logo will contain the name for this project.

2- The Website:
The website will have seven pages: the homepage, main page or the main library, Page for each book that contain the flash document, and about us page.

3- The Books:
For this project I will design four books divided as below:

First Book:
The first book will be for the Arabic alphabets, and Arabic has 28 lettres. Each letter will appear in a separate page with the word for it as well as the Arabic pronunciations. For example the first letter in Arabic is (أ) in this page I will have the phonic English for it which is (Alef) and when the user click on the arabic letter it will hear how it pronounce in Arabic. Also I will have word for this letter and hear the word will be (أرنب) that means Rabbit and the pronunciation for each word for both languages. Besides that in the middle I will have the rabbit picture that when you hover on it the rabbit will blink or laugh or eat carrot. And this will be applied to each letter.

Second Book:
The second book is for the Arabic numbers from 1 to 10. Each page will have the Arabic and the English numbers and their pronunciations. As well as an image that interact to the number when the user click on it.

Third Book:
The third book will be for the colors. This book will have the same design as the other two with the English and the Arabic words with their pronunciations, and the interactive image. The colors I will demonstrate here are black, white, green, yellow, red, blue, purple, and orange.

Forth Book:
The fourth book is for the different emotions. This book also will have the same design as the other three. The emotions this book will include are happy, sad, surprise, tiered, angry, sleep, sick.

Project Timeline:

From March 1st to 10th:	• Start the drawing. • Start designing the templet+flash interface • Design the logo. • Design the library page.
From March 11th to 20th:	• Finish 30% of the drawing. • Record all sounds. • Download fonts. • Write all text: (Books, Home page, About page). • Design two books background.
From March 21st to 30th:	• Finish at least one book drawings. • coding sounds for all books. • Start to animate the first book.
From March 31st to April 9th:	• Finish at least two books. • Finish one book. • Start animating the second book.
From April 10th to 20th:	• Finish 60% of the drawing. • Finish another book. • Start animate the next one.
From April 21st to 30th:	• Finish another book. • Start animate the last one.
From May 1st to 10th:	• Finish the drawing. • Finish all books and flash work.
From May 11th to 20th:	• Start the HTML cods and finish 50% of the website include (Homepage+ Library+about page)
From May 21st to 30th:	• Finish the website. • Promo video.
From May 31st to the end of the Spring term:	Do all the necessary changes+ Final presentation.