

Project Proposal

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Project Description:

I want to design a website which will look like scripture in dual language. I will have only Book of Mormon in my website and user will be able to choose maximum of 2 different languages. The website will be written in such a way that verse in a book will appear in two different language, verse by verse.

The audience for this web site will be people serving mission in different countries and have to learn different language, returned missionary from different countries, immigrants who speak and can better understand their mother tongue, but feel easier in reading English, and regular LDS members and investigator.

Design Overview:

1. User will be able to choose the maximum two languages (default and optional) and can also switch on and off dual language mode while even reading.
2. PHP will be used as a server-side language and we have to keep track of the changes that user had made in home page (selection of default and optional language) or while reading (activation and deactivation of optional language).
3. User will be able to login with "Gmail account" which will help in storing the marked scripture in our database.
4. Database will be updated according to the mark and unmark done by user.

Database:

Book	Chapter	Verse	Content
Alma	4	5	""
Nephi 3	6	6	""

Database retrieval:

Our database will be able to pull out the data from database and match to the text in HTML screen and highlight those text. It will first search for book and then chapter in that book (each

chapter will be different file) and look inside that file to match any string that matches with the content in our database, if it does then it will highlight those text.

Database Update:

Our database will only store highlighted text. So, when user highlights something it goes and gets stored in database, and if the user deletes that then it will search in database and delete that exact line of information stored in database.