***WEB-TECHNOLOGY CASE STUDY***

***LANGUAGE LEARNING WEBSITE***

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ABSTRACT:

POLYGLOT-a language learning website is developed to help people of all age groups to learn any language of their interest. It provides various Indian languages in its modules with no prerequisite being essential. It helps the learner to learn the language more efficiently and also provides flexible timings. It also provides interactive user interface that helps the learner to learn the language very easily and interactively. Though there are many language learning strategies, easiest of them are implemented. The registration is absolutely free of cost and hassle-free. Therefore, learning through this website is easy and fun!

INTRODUCTION:

**Definition**

Language learning is broadly defined as developing the ability to communicate in the second / foreign language, and in this context includes:

* Language learning for specialists: This includes program which not only teach language but also a variety of subject ‘content’.
* Language learning for social purposes: This includes language learning for mobility or where the local language is taught as a foreign language to incoming students.

**Knowledge, understanding and skills (competences):**

Having completed learning the modules, students should have acquired:

* the ability to use the target language(s) as a medium for understanding, expression and communication
* explicit knowledge of the language
* awareness of languages as a means of communication (discourse)

**What this means for language learning:**

* focus on formal learning: accuracy is more important than fluency and development of language strategies.
* separate approach to the learning of language skills sometimes resulting in a higher development of receptive language skills compared with productive language skills.

Requirements:

HTML version 5

CSS version 3

XAMPP Server

Web browser

Methodology:

Requirements analysis:

The first step for us is to analyse your and your target market’s requirements. What will be the purpose of their website, what is the primary goal of website should be stated. Above mentioned requirements are gathered and setup for use.

Web-page conceptualisation

We consider this stage to be one of the most crucial factors in any project. We justify every single aspect of the design to ensure that each element is serving a specific need and the website is truly designed to attract, retain and enhance the end user-experience.

Web Development

Once we have received your acceptance of the detailed design, we proceed to the HTML development and CMS configuration phase. The HTMLs are prepared in accordance with the W3C standards.

HTML:

HTML is the standard Mark-up language for creating Web pages. It stands for Hyper Text Mark-up Language describes the structure of a Web page consists of a series of elements these elements tell the browser how to display the content elements are represented by tags label pieces of content such as "heading", "paragraph", "table", and so on.

CSS:

**CSS** stands for **C**ascading **S**tyle **S**heets.CSS describes **how HTML elements are to be displayed on screen, paper, or in other media** CSS **saves a lot of work**. It can control the layout of multiple web pages all at once External stylesheets are stored in **CSS files.**

XAMPP:

XAMPP is an open source software developed by [Apache friends](https://www.apachefriends.org/download.html). XAMPP software package contains Apache distributions for Apache server, MariaDB, PHP, and Perl. And it is basically a local host or a local server. The full form of XAMPP is X stands for Cross-platform, (A) Apache server, (M) MariaDB, (P) PHP and (P) Perl. The Cross-platform usually means that it can run on any computer with any operating system.

Conclusion:

With the help of above mentioned requirements, a responsive website-Polyglot is developed for language learning which provides many modules and interesting learning techniques for easy and hassel-free learning.





