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1. <u>INTRODUCTION</u>

1.1 OVERVIEW

As a part of the SmartInternz Build-a-thon program sponsored by the GoDaddy Team, the participants have been assigned with the task of building a website based on pre-defined web domains, which include E-Commerce, Food and Drinks, Education, Travel and Tourism, Corporate or Businesses and Entertainment, that have been mentioned in their line of activities. Amongst them, the domain of Education was quite an attention seeker to me, thus leading to the development of a Pre-School Website.

1.2 PURPOSE

Preschool age is critical for kid's development. A good reading ability and understanding of any child depends on the training and background upon which the child is laid on. This now matters for parents to invest more time and money on materials and tools that can help their little kids to gain knowledge and become successful in the future education and profession.

Based on a strong theoretical foundation, the aim is to propose a web page, rather a fully functional website, that will allow the onlookers to get a firm knowledge and desired information on what type of preschool categories they actually desire for, keeping in mind the myriad needs of a growing child and their bright future. And to think all of this can be achieved within the reach of a parent's fingertips. The website is designed with friendly navigation, backgrounds, sounds and colours to attain the attention of kids while learning.

2. <u>LITERATURE SURVEY</u>

2.1 EXISTING PROBLEMS

From the study and investigations being conducted the earlier, and the previous researches on the websites developed, the following problems shall be addressed by this research:
- Inappropriate security access: Since mostly the websites are exposed to external links for advertisements purposes to earn extra income for some of the creators of these websites.
- Operating system dependent: Since the contents mostly in SWF file formats, iPads and iPods might not be able to display the websites. It is known that currently mackintosh operating system does not support flash content and this might be a problem for many

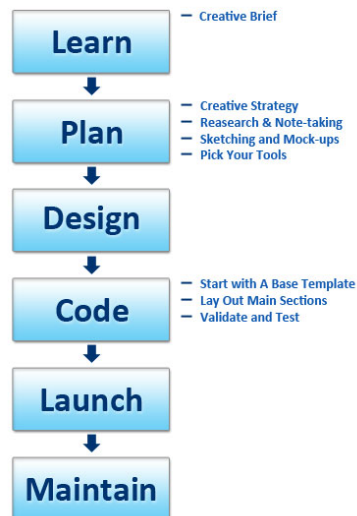onlookers to have access if certain people are using Apple computers products.

2.2 PROPOSED SOLUTION

Keeping in mind the gaps identified in the above section of the Existing Solutions, we can propose a solution, basically a website, that overcomes the problems identified as afore mentioned. Our main aim is to design and develop a functional advanced domain-based website but yet simple that is able to focus on promoting the academy, its principles, and the services rendered by it rather than destructions. Furthermore, we tend to blend in the following features into our website.

- To design a system that helps the onlookers to focus and grab all the necessary and relevant information by using real world objects like sounds, and graphics that will attract kids attention.
- To develop a system that is limited to pre-school learning activities, but not the higher learning achievement and to establish a system that explains the much needed areas when it comes to child development and learning ability.
- To develop a domain based application that is operating system (OS) independent.

3. THEORETICAL ANALYSIS

3.1 BLOCK DIAGRAM

3.2 HARDWARE/SOFTWARE DESIGNING

- Hardware Requirements
  - Laptop
  - Hard Disk
  - RAM-4GB

- Software Requirements
  - Word Press
  - Xampp Server
  - GoDaddy Account

4. EXPERIMENTAL INVESTIGATIONS

- In our project, we developed an insight towards a variety of plugins that can be installed over the WordPress platform.
- We have learnt quite a few essential methods as to how one should organise their respective websites.
- We have learnt the process of embedding a local website into the main domain of the GoDaddy website platform.

5. FLOWCHART

6. <u>RESULT</u>

The website developed provoked an active number of onlookers, thus resulting in an active promotion of the site and the domain on which it has laid its firm foundation, i.e, the domain of Education from amongst the other few that we have been asked to choose from. With an equivalent balance in the simultaneous efforts put into the development of the website and in exploring numerous pathways towards its approach, we have explored many insights and gained sufficient knowledge while working through WordPress and its elements. The end-product, being the website that we have now come up with, has been the result of our best of the efforts.

7. <u>ADVANTAGES AND DISADVANTAGES</u>

ADVANTAGES

- Saves time and energy that is wasted on searching for the information about the institution.
- User friendly GUI helps people to easily identify the requirements that they seek.
- To develop more insightful, data-based marketing strategy.
- To understand the requirements needed.

DISADVANTAGES

- Difficultly Reaching all of Right People looking for what they requires exactly.
- Crashes & Uptime

8. <u>APPLICATIONS</u>

- Advertising
- Consumer Insights
- Market Expansion

9. <u>CONCLUSION</u>

This report proposes a user-centered approach to the development process of web based learning resources. The approach was evaluated from three different perspectives: school

teachers, students' parents, and school kids. The approach needs to be further developed through continuous cycles of design, implementations, and evaluations in various school contexts.

The approach provides re-entry points into the analysis, design, implementation, and evaluation stages to allow for continuous improvements. For example, developers may return to the design phase to revise selected objects that are important for the learning process. They may also return to the analysis stage to re-examine the context of use, influencing factors, or learning goals. Results also stress the importance of a thorough user-needs analysis, as well as early and frequent assessment of prototypes with the users.

10. <u>FUTURE SCOPE</u>

1. Developing many more Websites for a variety of fields in the education domain.
2. Open to any new ideas or suggestions that can further take the ongoing website development to a better stage.

11. <u>BIBLIOGRAPHY</u>

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