

Drag and Drop Visual Website Builder

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ABSTRACT

In recent years, one of the most essential tools that can surely help a particular website to succeed is the drag and drop website builder. This is vital web tool that offers so many benefits. Building or creating a website is certainly not an easy task to do. On the other hand, personal or business website nowadays makes it as an importance to have this tool. Building a website is certainly not a simple walk in the park but with the drag and drop website builder, it can be an easy task to make everything easy. This is an easy means on how you can make a landing page or website in just a number of clicks. This is easy as ABC and you just have to follow the step-by-step process. As a matter of fact, with the drag and drop website builder, it would be just easy for you to create an attractive and high quality website. The best thing about this builder is you don't have to spend hours and hours working over HTML code or others. It is an easy means for you to be able to acquire the best website. The best drag and drop website builder will also allow you to add videos into your landing site or website. To make this possible, all you need to do is to click on the precise button, which will make this task fast and easy to complete. To be able to save time and money are the essential aspects of drag and drop website builder.

I. INTRODUCTION

Website builders are tools that typically allow the construction of websites without

manual code editing. They fall into two categories:

Online proprietary tools provided by web hosting companies. These are typically intended for users to build their private site. Some companies allow the site owner to install alternative tools (commercial or open source) - the more complex of these may also be described as Content Management Systems;

Offline software which runs on a computer, creating pages and which can then publish these pages on any host. (These are often considered to be "website design software" rather than "website builders".)

Sites are generally created using either HTML or Adobe Flash. Flash is more resource intensive than HTML. HTML tools are divided into those that allow editing of the source code and those that only have a WYSIWYG mode. Offline web builders cater to professional web designers who need to create pages for more than one client or web host. Modern offline web builders are usually both WYSIWYG and allow direct editing of source code and cascading style sheets (CSS) styling. They generally require at least a basic understanding of HTML and CSS.

II. RELATED WORKS

Belanche, Daniel, Casaló, Luis V, & Guinalú, Miguel. 2012 has been proposed Website usability, consumer satisfaction and the intention to use a website. This paper analyzes the influence of website usability on both consumers' satisfaction and intention to use a website, as well as the impact of satisfaction on usage intentions. Additionally, we study the moderating effect that consumer risk perceptions may have on the influence of website usability. Results show that website usability affects satisfaction which in turn affects intention to use. Contrary to expected, usability does not directly affect intention to use but has an indirect effect through consumer satisfaction. Finally, the usability effect on consumer satisfaction is moderated by perceived risk.

Avouris, Nikolaos, Tselios, Nikolaos, Fidas, Christos, & Papachristos, Eleftherios, 2003) has proposed A usability-based perspective Advances in Informatics. In this paper, the usability is recognized as an important quality factor of any modern website. In this paper, techniques for usability evaluation of a website are proposed and their use is described. The results of application of these techniques are discussed in the frame of the design and evaluation of a web portal, serving an Academic Department. The applicability of the developed techniques in a wide area of web-based applications and their importance in the context of today's web applications development is also discussed in this paper.

Arroyo, Ernesto, Selker, Ted, & Wei, Willy, 2006 has been proposed an Usability tool for analysis of web designs using mouse tracks. This paper presents Mouse Track as a web logging system that tracks mouse movements on websites. The system includes a visualization tool that displays the mouse cursor path followed by website visitors. It helps web site administrators run

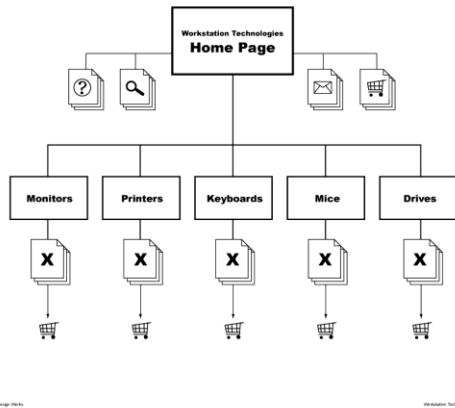
usability tests and analyze the collected data. Practitioners can track any existing webpage by simply entering its URL. This paper includes a design case that shows the tool's value for teaching interaction design concepts.

III. PROPOSED FOR WEBSITE BUILDER BY USING DRAG-N-DROP.

Users will be able to add **blocks** allowing them to start building sites and pages instantly. Extend Sites by easily **adding your own custom blocks**. Edit images, links, styles and content easily. Users **Export their sites** including all assets like JavaScript files, CSS files and images. **Publish your sites/page** directly to a live server using FTP. **Create user accounts** for your users to access user built sites. Users can access and maintain their own **image library**.

Easy to use **drag & drop builder**. **Blocks** allowing you to start building sites and pages instantly. Extend Sites by 0easily **adding your own custom blocks**. Edit images, links, styles and content. **Export your sites** including all assets like JavaScript files, CSS files and images. **Publish your sites/page** directly to a live server using FTP. **Create user accounts** for your users to access user built sites. Users can access and maintain their own **image library**. Easy to use settings page to configure the application. Everything is combined to build **beautiful designed interface**.

ARCHITECTURE DIAGRAM



A system architecture or systems architecture is the conceptual model that defines the structure and/or behavior of a system. An architecture description is a formal description and representation of a system, organized in a way that supports reasoning about the structure of the system which comprises system components, the externally visible properties of those components, the relationships between them and provides a plan from which products can be procured and systems developed that will work together to implement the overall system.

The functional architecture gives the automation framework structure. In order to build web application you need to enter some template for creating the most of the features. Such specifically identified template which is used for building website via drag-n-drop. A website builder, which consist a set of default themes is been inserted for building website via drag-n-drop under web technology to determine web application, software system or one of its features is working as it was originally established for it to do. Test type can be either User Interface (UI) Test or Loading Test. UI testing ensures that your application returns the correct UI output in response to a sequence of user actions on website builder, such as entering keyboard input or pressing toolbars, menus, dialogs, images, and other UI controls. A builder config describes the

load themes you want to run – how many simulated users the test should load website builder with, and what those users should do on website builder.

IV. RESULTS AND DISCUSSIONS

The proposed project involves an effective system for the designers to intend it for expansion specified on the Apache website. Which use as a development tool, to allow website designers and programmers to test their work on their own computers without any access to the Internet. To make this as easy as possible, many important security features are disabled by default. XAMPP has the ability to serve web pages on the World Wide Web. A special tool is provided to password-protect the most important parts of the package. This is the advancement added to the existing systems. The system is designed by different modulus like file administration, signup, themes, domain and exportability. This makes a user feelease of use is one of the top advantages of the drag and drop website builder. If you have a professionally created page layouts, banners and templates. You can drag and drop, insert links, insert images, add buttons, duplicate pages, clone layouts and others. The best drag and drop website builder will also allow you to add videos into your landing site or website.

This is an ideal option for you to be able to create, build, manage as well as publish your site without any issues. Additionally, you can simply export your site into your desktop,

To be able to save time and money are the essential aspects of drag and drop website builder. This is a perfect option for you to be able to select the perfect option in creating a successful website without too much issue. With drag and drop website builder, it is an

incredible tools that can surely help when building website. The goal is to make ease the creation of websites without complication usage of html, java script coding and to reduce the development time.

V. CONCLUSION

The proposed project involves an effective system for to develop a drag and drop website builder system for instant building of HTML5 websites. To reduce development time and cost and for the users who are not able to code to create a website. To host and provide website builder service to end users and to publish their websites directly on the server.

VI. REFERENCES

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