

Functionality Website Using Disability Persons

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ABSTRACT

This work is to design and develop the application package for disability persons, which is developing using ASP.NET as front end, Coding with C# and SQL Server as back end, derivate tidings in AJAX. This package requires in the server for processing the Web Pages and client systems requires Windows operating system and one web browser like internet explorer. This project enhances the user experience and most often result in an increase in traffic and added time spent on the site. They exclusively include media in the form of text, image, animation, streaming video and audio. These are the most common 'standard' dynamic features and we encourage clients to consider any combination of features for their website.

A Functionality web application is an application that is accessed over a network such as the Internet or an intranet. The term may also mean a computer software application that is hosted in a browser-controlled environment and reliant on a common WEB browser to render the application executable. User can access the information like Newsletter, link directory, site search and more from his own website with dynamic performance.

Web applications are popular due to the ubiquity of web browsers, the ability to update and maintain web applications without distributing and installing software on potentially thousands of client computers is a key reason for their popularity, as is the inherent support for cross-platform compatibility. Functionality Website having many more entertainment features like uploading and downloading flash games, Number of persons visited the site with their IP address. Browser applications typically require little or no disk space on the client. They require no upgrade procedure since all new features are implemented on the server and automatically delivered to the users.

Keywords:- AJAX, SQL, C#

I. INTRODUCTION

The functionality of a website is the interactive part of the site - that which allows the visitor to respond in some way, thus turning the visitor into a customer. A website without functionality is a one-way street. Since the Internet is designed to allow more than one channel of communication, it is pointless to have a website that does not provide some form of visitor interactivity. Functionality seems frequently to bring to mind interaction between the site and the site visitor. While this may be a part of the topic, and is something to determine the most important aspect of a site's functionality requirements.

The purpose describes the function the site must fulfill. For example, a site might be to describe a company and its products. It could be to sell some tickets or perhaps it's to show off some pictures. In each case, the site's purpose describes the function it must perform. Its quality of functionality is determined by how well it performs that

function. On the technical side, the real secret to interactive functionality, or any type of technical "specialty", is to keep it simple.

Simpler equal much better! As you look at adding some new function to your page, ask yourself if it really adds to the site's ability to fulfill its purpose. If it sort of does, sort of do, ask yourself if the site might actually be a little better off without it. That's often the case. We see something new and neat, and want to incorporate it into the site, but on reflection, we see that the site is just fine without it. Remember, simpler equals much better.

II. SYSTEM ANALYSIS

System analysis is the process of gathering and interpreting facts, diagnosing problems and using the information to improve the system. Analysis specifies what the system must do. The foremost job of the system analysis is to

know how the current system works. Only after collecting these facts, we can begin to determine how and where the new system can benefit all its users. This accumulation of information, called the system's study, must precede all other analysis activities. System analyses do more than just solve current problem. They are frequently called to help handle the planned expansion of a business. Analysis may recommend alternatives for improving the situation. Usually more than one strategy is adopted.

III. EXISTING SYSTEM

The process, which is followed at present, is an existing system. Nowadays website creation is being done by many web graphic designers. We investigate how the throughput of a general fork-join queuing network with blocking behaves as the number of nodes increases to infinity while the processing speed and buffer space of each node stay unchanged. The problem is motivated by applications arising from distributed systems and computer networks.

IV. DRAWBACKS OF THE EXISTING SYSTEM

- The system is slow.
- Server Searching speed is diminishing.
- Forum concept is not intrusive.
- Needs of lot of manpower.
- Discussions cannot be done.
- Accumulations are exfoliated.
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V. PROPOSED SYSTEM

The system, which is proposed, now with lots of new characteristics details that are maintained in the functionality websites. It is especially created for disability persons. Once the details are fed and created into the website to access for the various purposes with new included features. Only a single person is enough to maintain all the reports. The security can also be given as per the requirement of the users. It also helps us to discuss with the scholars about the particular details. The disability person can access the website using

securely generated id and can contact them with the help of guestbook.

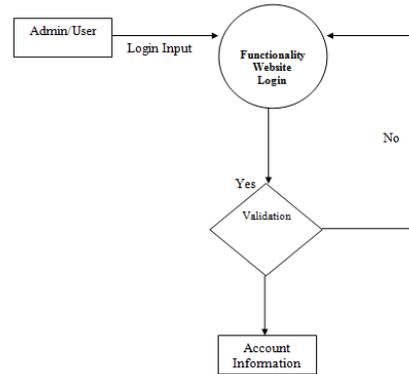


Figure 1 : Flow Diagram

BENEFITS OF THE PROPOSED SYSTEM

- Easily used by disability persons.
- Server speed is high.
- Searching the content in high speed.
- Maintenance of website is flexible.
- Forum concept is included so that we can discuss about the new products in market.
- Discussion can be made with the FAQ support.
- Can contact the person through the guestbook
- Advertisement can be scrolled frequently
- Updating of the data through content management system.
- Updated news details scrolled in the website.

VI. SYSTEM ELEMENTS SPECIFICATION ELEMENTS

The following are the features of the projects and the elements description

MODULE DESCRIPTION

The above given are the various functionalities, Functionality Website having many more entertainment features like uploading and downloading flash games, Number of persons visited the site with their IP address.

The functionality descriptions are follows.

Content Manager

This is a very popular feature... we use it on all our own websites. Makes updates a breeze and now can edit site meta-tags as well.

- Add, edit, and delete content from administration area
- Simply type in changes and automatically converts to HTML
- Great tool for freedom from site developers

Site Search

This is a great tool for sites that have lots of content. Keep your visitors interested by reducing the need to 'hunt' through your site.

- Search site content or search pages by keyword
- Can add Advanced Search function
- Help visitors quickly go to the correct area

Newsletter

Keep your current customers or potential Customers up-to-date on any information, topics, or products.

- Create newsletter using HTML editor
- Create preset templates
- Send newsletter in bulk
- Subscribe and unsubscribe features

Photo Gallery

Set up albums and galleries within your site.

- Upload multiple photos in batch
- Add, edit and update photos and descriptions
- Enable ratings and visitor comments
- Auto thumbnail creation
- Members login
- Search photos by keywords or categories

Events Calendar

Use your website or Intranet to schedule appointments and enter important occasions.

- Create events using HTML editor

- Include notes or summaries
- Set reminders
- Enable recurring events
- Search features

Forum

An arena for communication, for problem-solving and the exchange of knowledge.

- Allow non-member to 'Reply With Quote'
- Members login
- Post and reply forums
- Manageable forum, category, moderator, user groups
- Search forum's topic by keywords or 'Jump to Category'

Links Directory

Manages reciprocal links, one-way links, and helps increase relevant website traffic through linking with other like-minded quality sites.

- Create and manage links in an archive
- Search engine friendly URL
- Check broken links and reciprocal links
- Upload images

News Publisher

This dynamic feature is a publishing system for non-technical users to update and manage articles, press releases, news stories, headlines, and editorials.

- Create news and announcement using HTML editor
- Redirect links to URL
- Configurable RSS titles, descriptions, etc
- Search news by keywords or published date
- Support multi-level news categories

FAQ Support

Your visitors will appreciate instantly finding the answers to common questions.

- Create and manage questions, answers and categories
- Assign a FAQ into multiple categories
- Redirect answer to URL
- Enable users to submit questions
- Search knowledgebase using keywords

Contact Form

Serve as a customer satisfaction form to obtain feedback and also allowing them to send enquiries

which related to your products and services.

- Customizable form fields
- Auto-respond email upon form submission
- View, edit or remove posted messages

Guestbook

- Perhaps you would like to know what others think of your website, your product or service or to gather market feedback.
 - View, edit or remove messages posted by users
 - Option to approve pending post
 - Customizable guestbook form fields
 - Submit messages, opinion, or feedback

VII. RESULTS

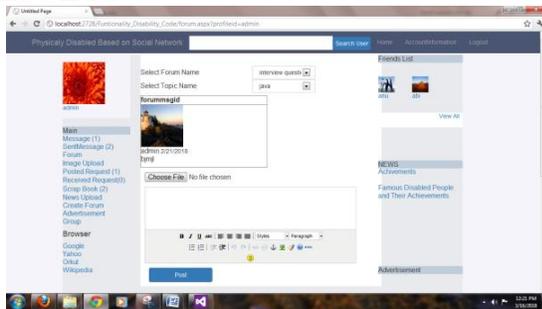


Figure 2: Result1

VIII. FUTURE ENHANCEMENTS

Every application has its own merits and demerits. The work has covered almost all the requirements. Further requirements and improvements can easily be done since the coding is mainly structured or modular in nature. Changing the existing elements or adding new elements can append improvements. Further enhancements with web cam can be made to the application, so that the web site functions very attractive and useful manner than the present one.

IX. CONCLUSION

It is concluded that the application works well and satisfy the users. The application is tested very well and errors are properly debugged. The site is simultaneously accessed from more than one system. Simultaneous login from more than one place is tested. The site works according to the restrictions provided in their respective browsers. Further enhancements can be made to the application, so that

the web site functions very attractive and useful manner than the present one. The speed of the website in browser become more enough now.

REFERENCE

- [1] Rogger S Pressman, “Software Engineering”, Vol.6, No.5,p.22.
- [2] Larman Craig,” Introduction object oriented analysis applying UML and pattern”, Vol.3, p.12-22
- [3] Moving to ASP.NET: Web Development with VB.NET(Apress)2001MATTHEW MACDONALD
- [4] Microsoft Visual Basic.NET Programmer’s Cookbook(Tata McGraw Hill Edition) 2002 CHRIS GOODE, JOHN KAUFFMAN
- [5] Beginning ASP.NET 1.0 with Visual Basic.NET(Wrox Programmer to Programmer) 2001 Douglas O.Reilly
- [6] Designing MicrosoftSP.NET Applications Tata McGraw Hill Edition 2002
- [7] www.w3schools.com
- [8] <http://www.asp.net>
- [9] <http://www.osborne.com>
- [10] <http://www.microsoft.com>