

ADVANCED SAS-70 TYPE II DATA CENTRIC BUSINESS APPLICATION DEVELOPER & PUBLISHER

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Abstract : “Advanced SAS-70 Type II data centric business application developer & publisher” software provides a web content management system and web application development toolkit for creating data centric web resources, business and enterprises web applications, mobile application and websites. The content management system allows building online databases applications. The database and application platform with that we can design and build applications.“Advanced SAS-70 Type II data centric business application developer & publisher” Our application helps in creating online tools and manage data base. No technical skill people can even design the application. It helps to handle the web contents, mobile apps and database tools. Users can design

The tools as theirs need. Applications can be designed from scratch and modified any time user needs. Business users can design the important applications e.g. prospect management, feedbacks, analytics or contact management in accordance to the need.

- Tables and Form handling
- Stating database to be used by the tools which has to be developed
- Constructing Interface in easy way
- Can be fixed firmly
- Application developed can be published
- Stage provides a central wizard for easy handling
- Data export and import can be handled
- Creation unlimited number of views and data

Keywords: data centric, web contents, fixed firm, central wizard, Data export

1. INTRODUCTION

A web content management system is software that allows you to control and manage the content of your website. Content management system allows user to add easily their blogs, they can add images, texts in website. The administration device designed it allows user with the knowledge of markup language and web programming language to design and manage websites.

The dashboard of the content management system allows users to add templates, plugings, images, and it has the built in editor to write the html and css codes. A content management system is a software the user of cms can easily build the blogs and the can publish in website it has the built in plugging which is helpful to create blogs. A content management system can use anyone even if you do not have no knowledge, experience with web programming languages. The CMS reduces the time and it is faster to design websites.

EXISTING SYSTEM

Two factors must be considered before an organization decides to invest in a CMS. First, an organization's size and geographic dispersion must be considered especially if

an organization is spread out over several countries. For these organizations, the transition to CMS is more difficult. Secondly, the diversity of the electronic data forms used within an organization must be considered. If an organization uses text documents, graphics, video, audio, and diagrams to convey information, the content will be more difficult to manage. Many companies find it difficult to keep their web site content as up to date as they would like. Often there are delays getting new content online, the site stagnates and your clients get to see outdated information. That's why so many companies are turning to CMS.

PROPOSED SYSTEM

Application allows you to manage your web site even if you have no technical knowledge, experience with HTML or web site design. It also reduces the calls to your web design agency or IT department for changes to the web site. CMS reduces the time required to publish, allowing you to get your content on-line faster. This is a very important issue for any professional web site.

- Content Reuse - Separation of layout, content and website logic
- Promotes content sharing

- Web Based Interface
- Central repository for various media types
- Enforce consistent look and feel across intranet / web site
- Enables multiple content editors
- Dynamic website
- Up to dated Versions
- Enforces content publishing business logic through workflows/approval systems

ADVANTAGES

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SCOPE

In the present scenario, administration or other employee keeps a paper book to keep

all details about employee or all detailed about report, projects, and status of each employee. Manual processing of data is always time consulting and may commit more errors. Obviously there is need of an efficient system.

The proposed system rectifies the demerits and defects of the existing systems to a greater extend.

The development of this new system contains the following activities.

- Manually system changes into computerized system.
- Friendly user interface.
- Connecting to database so we are different type of queries, data report

LITERATURE SURVEY

As the World Wide Web (www) has popular, Content Management system is software we can use it on any operating system. The CMS software helps to build a offline or online application. Mainly it is used to build an online website. The CMS software allows the user to build their own web pages with the built codes and also user can use the template to rearrange the existing website pages. The CMS software

developed using the HTML (Hyper Text Markup), .Net for framework design and CSS (Cascading Style Sheet) for designing template. These programming languages are very popular for coding in CMS software. The applications have released in different versions.

The HTML is programming language it has the tags, the tags are used to design a frontend design purpose. HTML is a very easy and very effective language. .Net is used for framework the model view controller helpful to design a framework for developing software Microsoft has released the .Net. CMS allows the user to publishing information on user website even in existing websites. Any small company can use the CMS for marketing their products and also useful to design e-learning websites. The CMS is used for building a e-commerce website for startup companies. The main thing is that with no skills of technical background anyone can build a website by using CMS. The built in plug-in and templates helps to build the website or blogs.

IMPLEMENTATION

Project Modules

Define

Information and data management is very important for the business, so our application helps to develop different form and data management that will help the companies, users can even manage the authentication also

- Different data types can be managed
- Advance alert system for updates and alerts
- Location management
- API to access data
- Task management
- For SEO indexing can be done
- Custom functionality can be added
- formulas, equations, and signatures etc. can be managed
- Relationship management
- Process can be assigned
- Custom CSS.

Access your online database.

- Import spreadsheets
- Data base online editing
- Changes made can be tracked

- Export into different format

Security

- Even the passwords are saved in encrypted way
- Define access rights
- All password will be hashed
- SSL encryption to be used
- Different authentications for data protection

Build & publish

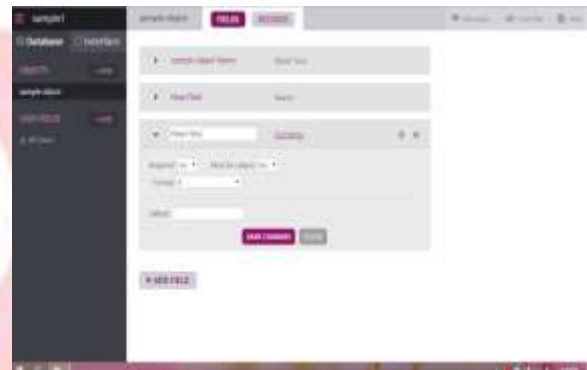
- Most used layouts can be selected and then customized as needed
- Style can be managed
- Manage navigation and structure design
- Tools developed can be password protected
- Users access can be defined
- Password recovery Wizard based design and management
- Add and edit records

Application helps in saving time and gives an upper hand with the competitors. Any type of fast design and publishing can be managed in very quick and easy way. Even

the users can implement the ideas in a proper way.

- Direct embed on to blogs and websites
- Versions can be managed
- Saved design to reuse later.

RESULTS



Adding a new field



Add user with the app form

CONCLUSION

Application provides an easy to use content management even non-technical users can use the application to design the apps. Application helps in following

- Content can be shared
- Contents can be centralized managed
- Secure content management
- Centralized editing
- Centralized database
- Lower cost of development and deployment
- Provides more customization options

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FUTURE ENHANCEMENT

User training option or video should be integrated so that first the user should be clear with the development

Live communication through webinars can be integrated

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