Secure Blog Site

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Abstract: - In this modern era of technology people don't like to share their views about things in public physically, rather prefer to click keys on their gadgets and put-up information quickly. This project is purely a professional and new kind of a platform for students to share their views over the academics or personal problems, yes, it is a blog site which is a personal space for students to put up their technical, writing or whatever the skill is. The enhanced version of' this project can have a login id which is used by the users to authenticate them and all the users involved in profane content can be restricted to greater extents. By this enhancement in the project the space provided for the students can be much more refined.

Key Words: — *Blog, Students, Technology, Site.*

I. INTRODUCTION

A detailed study of the process must be made by various techniques like interviews, questionnaires etc. The data collected by these sources must be scrutinized to arrive at a conclusion. The conclusion is an understanding of how the system functions. This system is called the existing system. Now the existing system is subjected to close study and problem areas are identified. The designer now functions as a problem solver and tries to sort out the difficulties that the enterprise faces. The solutions are given as proposals. The proposal is then weighed with the existing system analytically and the best one is selected. The proposal is presented to the user for an endorsement by the user. The proposal is reviewed on user request and suitable changes are made. This is a loop that ends as soon as the user is satisfied with the proposal. A blog site which provides users to submit queries which can be answered by the professional taking up this as the motto the further modules and the enhancements are made to this project.

1.1 Motivation

Nowadays the Internet has become a piece of cake to access and there are many visitors for any particular site around the world. Around the globe the users may tend to change or copy the contents in the particular blogs i.e., no security for the original content especially for personal blogs. The security is provided to the user's personal space only by giving the login credentials to the user.

1.2 Objective

Most of the people have a habit of writing blogs, right to comment on the blogs, and visits to different blogs which are provided by the internet, most of introverts don't like to share the personal information. The main era of the inbound portal is to provide the security for the personal space i.e. mainly for the blogs and also it provides access to blogs only for the account holders of the portal. The account holders of the portal can also see the comments of the particular blogs.

1.3 Scope

Our system provides an online interface to the user where they can fill their personal details in the blog. The user can add blogs, interact. Our proposed system will reduce the disadvantages of the existing system and it helps the people to put their views in the blog and the inbound portal provides security to their personal space.

1.4 Outline

Inbound portal uses web development where the user can add

blogs and interact on that website. The user's personal information is safe and secure in the blog. The inbound portal provides detailed clarifications at this place where they can be themselves and spend time with other people who share their interests and hobbies.

II. LITERATURE SURVEY

Discord is a free voice, video, and text chat app that's used by tens of millions of people ages 13+ to talk and hang out with their communities and friends. People use Discord daily to talk about many things, ranging from art projects and family trips to homework and mental health support. It's a home for communities of any size, but it's most widely used by small and active groups of people who talk regularly.

The vast majority of servers are private, invite-only spaces for groups of friends and communities to stay in touch and spend time together. There are also larger, more open communities, generally centered around specific topics such as popular games like Minecraft and Fortnite. All conversations are opt-in, so people have total control over who they interact with and what their experience on Discord is. People love Discord because it's a home for all their communities and groups of friends. It's a place where they can be themselves and spend time with other people who share their interests and hobbies. There's no algorithm deciding what they should see, no endless scrolling, and no news feed. Conversations on Discord are driven by shared interests.
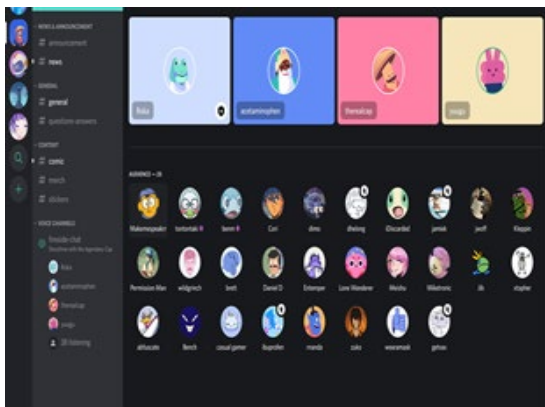

Fig.1. Discord server

III. IMPLEMENTATION

3.1 Module Description

Implementation includes all those activities that take place to convert from the old system to the new system. The old system consists of manual operations, which is operated in a very difficult manner from the proposed system. A proper implementation is essential to provide a reliable system to meet the requirements of the organization

3.2 Global User

Global user is someone who randomly visits the site and just for some resources which are available in the portal. the global user won't get as many privileges as the inbound users, but are free to view the content and comment. This user may be from any part of the world wide web, any user with a device connected to the basic internet accessing the portal will be considered as global user. If any global user trying to register to the portal will anyway be successful registering but as soon as the administrator knows his access all the privileges will revoked and user will still be able to view the content present in the portal as the knowledge base , The only access which is not given to global user is to add or have a separate space in the portal among the inbound users.

3.3 Inbound User

The inbound users are the users for whom the portal is made for, this user gets the best level of access after the global user, all the inbound users are subjected to register themselves to the portal by doing which they will get their own credentials which can be used to login later at any time when the user would like to upload any sort of content and to access the portal with the next level of access is far better from the global user.

After logging into the portal, the inbound user will be displayed with profile pictures, from the point all actions of the users are monitored by the system admin in order to avoid profanity and vulgarity in the portal and keep the environment to be perfect knowledge base for every user though it be inbound or global user. Apart from all this, inbound users get the access to comment on the content posted by the inmates. This feature is mainly added to portal to make sure that the queries which are raised by the users get clarified by author of the content or the users having same queries and are introvert in nature to get it clarified can look up for the comment section and may find similar queried already raised by the user and author of the content may have already clarified query to user in the comment.

3.4 Administrator

The administrator is the key person who handles the portal , there may be any number of admins it is just while registering the user need to use the semantic words which is kept

confidential , any user using the portal registering with admin semantic will be given full access any way we have got to play around in the fishy situation like that if anyone gets to the admin semantic the system admin who will anonymous can access the database and revoke the access to user from the sources where the portal was created.

3.5 System Architecture

A system architecture diagram would be used to show the relationship between different components. Usually, they are created for systems which include hardware and software and these are represented in the diagram to show the interaction between them. However, it can also be created for web applications.
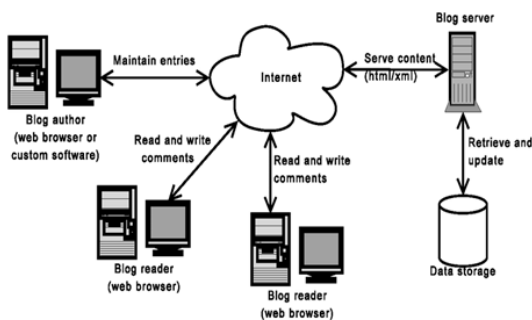

Fig.2. System architecture of inbound portal
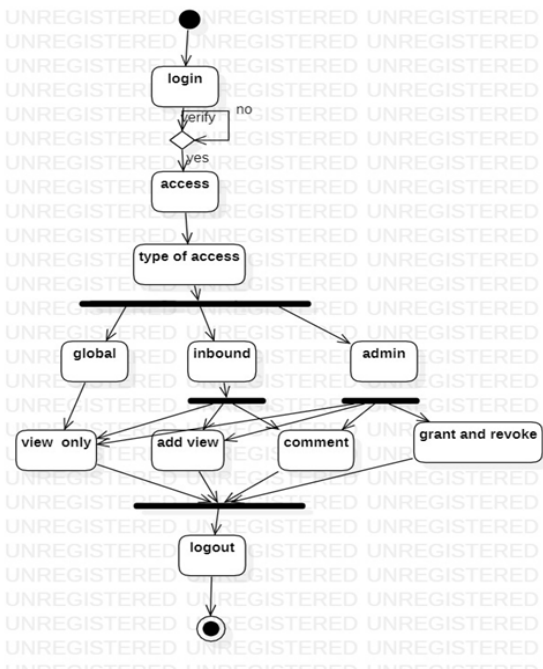
3.6 System design

Fig.3. Activity Diagram of implementation of Inbound portal

Fig 3 shows the implementation of project, which will explain the sequence of actions taken for implementation. It contains of three types of users where global user has to view only the contents and inbound user has an access to data and right to modify the data present in the portal whereas the admin has a right to revoke or grant the access. In final stage logout the account created in the portal.
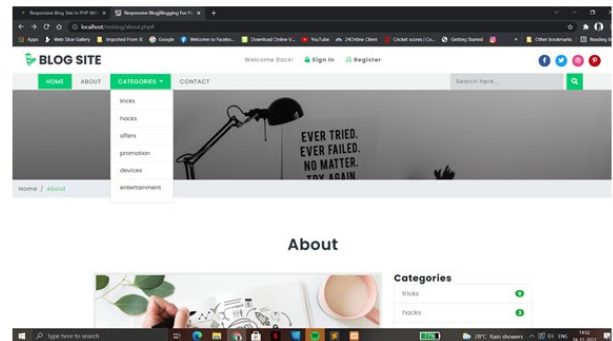
3.7 Results

Fig.4. Output

IV. CONCLUSION

If we use this portal properly, it will be the best grossing knowledge for people across various domains of professions, and users get quick access to the portal. The UI of the portal is pretty much simple so the user of any age can access the portal easily and get the information out of the portal comfortably. Users can avoid logging to just view the content which gives the end user the audacity to gather information without signing in which is nowadays considered more than a service as all information is provided across the world wide web.

Future Scope:

This project can be used as a partial template as a customer relationship management portal.

If the internet shows the magic of capabilities, maintaining this portal with more than 2000 users will not be less than owning a startup which is built from scratch with lots and lots of efforts by various departments.

In future we would add some feature which would help us to know the intrusion where we do not know which data is intruded.

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REFERENCES

[1]. Sudhansu Ranjan "HTTP service-based Network Intrusion detection system in cloud computing" IJSRMS, volume 1. August 2015.

[2]. R.J. Vidmar "On the Use of Atmospheric Plasmas as Electromagnetic Reflectors.

[3]. Hari O,Aritra K. "A hybrid system for reducing the false alarm rate of anomaly intrusion detection systems".