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Millicount Website

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Abstract –The main purpose of IoT technology is to connect the real world to the virtual world with anytime-anywhere connectivity. IoT technologies play an important role in security. In this paper, the application of IoT to create a website for defence is the key concern. Here we will discuss the importance of securing the data, recording and providing of information and easy access to required data through this website. Secondly, ER diagram of the Millicount website is described, and several elements are included in it, such as admin information, user information, user identity data, etc. Thirdly, this system provides communication between admin and user for the purpose of transfer of fund or information. This functional module design for the website is provided, in which two types of users are designed in this system, that is, admin and users.

Keywords : website, system, admin, user, report, data

1. INTRODUCTION

Computers became almost a necessary part of life for penetrating the majority of information. Life in the 21st century is filled with technological improvement and during this technological advancement, different types of threats have also increased. Popularly, military are required to be all over different places for their work and this is difficult to monitor. All the important information regarding their case needs to be recorded. Due to such cases, the officer may find it difficult to carry their duties.

The prejudice of data integrity within the previous system is overthrown within the new data managing system because it's using a higher level of security and also offers large space to store confidential data like total bill amount, total profit/loss during their mission, management of transaction, detail about user, etc. Also records of past years are often easily stored and compared if needed with none hassle.

2. PROPOSED SYSTEM

To overcome the drawbacks of the existing system, the proposed system has been evolved. This project aims to reduce the paper work and saving time to generate accurate results from the Military Funding And Data Recording. The system provides with the best user interface. The efficient reports can be generated by using this proposed system.

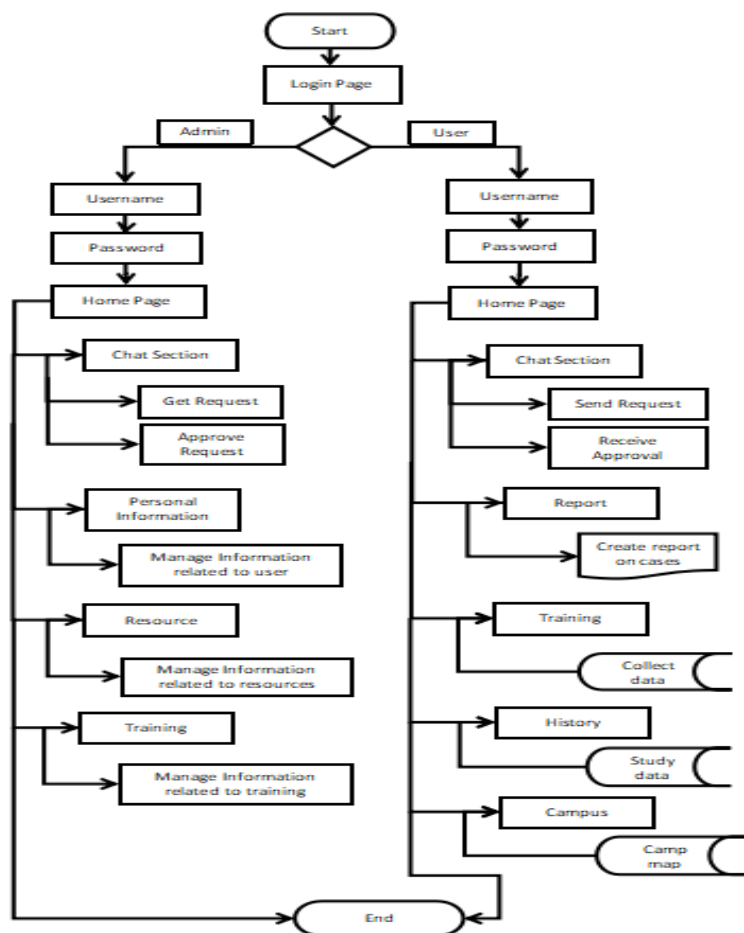


Fig.: Flowchart of Millicount Website

In the developed project we provide combination of many features in one system. The software used for creating is **Visual Studio 2019**.

Microsoft Visual 2019 is Microsoft software used for Integration and Development(IDE). It is mainly used to develop websites and mobile app. Visual Studio can work on many platforms that is Windows API, Windows Forms, Windows Presentation Foundation, Windows Store and Microsoft Silverlight. It can create both native code and managed code.

The languages required for this system are :

- HTML
- PHP
- CSS
- Ms Excel
- Python

3. WORKING

There are two participants in this system:

- Admin
- User

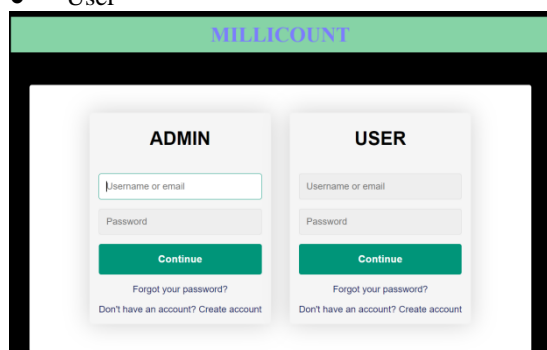


Fig.: Millicount Login Page

● **Admin:**

The Admin is the participant that manages all the data. From adding to editing , deleting , etc is done by the admin. Not only the admin maintains the data, he/she has the authority to approve or reject a request coming from user. The Admin will verify the sent request and then consider the request. The Admin manages the personal information of all the users in the system starting from

name, ID, phone number, joining date, etc. The Admin also maintains track on records of resources used and its availability. And lastly, he/she updates, sends everyday training schedule to users.

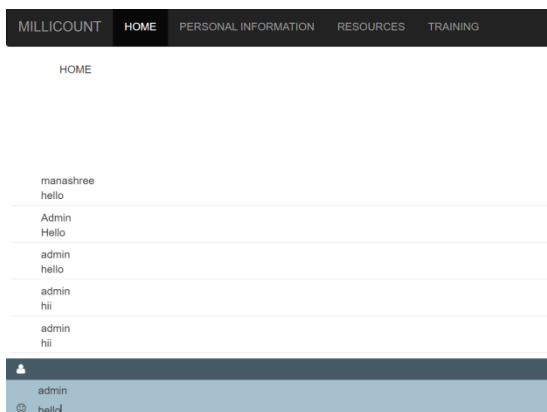


Fig.: Admin Page

● **User:**

The User is a participant that reports about the case to the Admin. The User creates his/her account and from there can report to the Admin. Through this website, the User will receive their training schedule for the day. The User whenever in need of finance or any other thing can request Admin through the chat section. The User can also help keep track of resources by informing the Admin. The User can also get their study material and the location through this website.

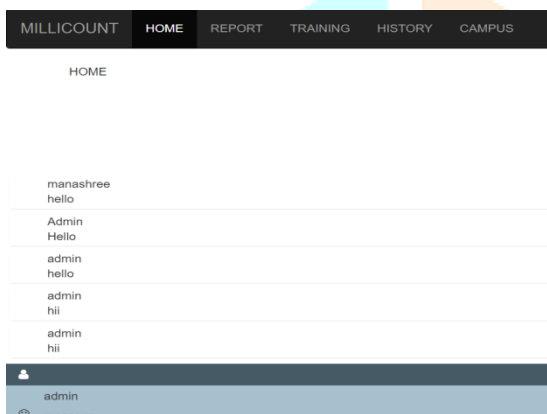


Fig.: User Page

4. RESULT

We have successfully created a website that not only eases lots of workload but also helps environment by saving paper work. This system is proved to be useful for both Admin and User for maintaining data , communication , etc. This system provides an easy usability and great user interface. The Admin and User can successfully connect with each other through chat section. The Admin can successfully store, edit and delete data and the User can send report, collect training schedule, use the study materials provided.

5. CONCLUSION

The development of Millicount Website involved many aspects. The approach used may be a top-down one concentrating on what first, then how and moving to successive levels of details. The primary phase started with a close study of the issues and prospects of transferring funds online. We are able to transfer funds via this website. We can store sensitive data in this website without worrying about anything.

This website also provides useful knowledge.

6. Reference

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