
INTERNET SERVICE PROVIDER MANAGEMENT SYSTEM

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ABSTRACT

The reason behind our project is named as "INTERNET SERVICE PROVIDER MANAGEMENT SYSTEM" is going to digital to physical database of any internet service provider company to developed software which is user friendly simple, very fast and cost – effective Internet Service Providers are the connect between users and the server. The position gives Internet Service Providers limitless technical manage over all of the content material on the Internet. This service is made available for the use of Internet and Dth service to reach as many customers as possible. This connection made from the ISP provides the facility of internet access to the user. Users can use different internet connections and DTH as per their requirement. The data can be retrieved easily. The data are well protected for personal use and makes the data processing very fast. This software can also handle multiple buildings once at a time in range of 20 KM of its radius (for Example- School, Hospital, Police Station, Post office etc.

Keywords: DTH Facilities, Wifi Connection, Data Record, Etc.

I. INTRODUCTION

The project Internet Service Provider Management tool maintains a record of customer registration, and their data. This software program has a special plan for all the customers which is provided with internet, wifi and DTH facilities. Which is very easy to use. Users additionally contact with administrator without registration In Internet Service Provider Management System User must first register through Internet Service Provider Management System. And they can login into the service by using username and password. Only administrators can upload data to the database. All information has been integrated successfully for private use. .And most of these plans are upgraded right away. Internet Service Provider management system service is straightforward and intuitive ISPMS is easy to use and is designed and evolved to supply actual viable blessings to internet and Dth service company agencies. Internet Service Provider Management System is designed for net and Dth service provider organizations, to cover a large style of net and Dth carrier company corporations and manage methods. Internet Service Provider Management System is a software program software product suite designed to decorate the notable and manipulate of net and Dth provider enterprise corporations. An Internet service management system will allow you to grow your business and improve efficiency and unique work. Effective management of key strategies is essential for Internet access and Dth service provider organizations allow you to take control of your technicians.

II. LITERATURE SURVEY

In Internet Service Provider Management System is an application where we want to build for internet and Dth service providers to manage their clients more efficiently, and as well as customers has an special way to send their problems directly and get solutions within couple of minutes. So, the major task of this web application is to provide internet service provider and Dth services facilities to the customers and customers have an option to share their issues directly to our call executives, who helped them to fix their problems by call and also they can also take an healthy advises for their current plans as well as upcoming plans which related to there both intent as well as Dth services. Our service is applicable in both tier rural and urban, in early stage we had a basic idea to connect all rural area together and reach all possible good and stable internet connection for upcoming generation where they can study more wisely the adult people can sell their products online the old people get right news on right time which can help them to take benefits from the government schemes. And later we decided to focus on our urban area because there is already all the possible both facilities are available but there is a big issue of strong connection or long range which we also try to maintain that stability of their network and Dth services. We are also try to make an extra ordinary web application which is the new way of

solve, record, maintain, secure and fix all kind of issues and saves all the feedbacks for the implanting or making the new or upcoming software in future.

III. PROPOSED METHODOLOGY

The existing one become not in a position to check whether or not the prevailing one became having a static IP cope with or not. So for that reason there has been no conversation between the DHCP server and the ISP. Even it become not capable of discern out the IP address of the asked page, so that verification may be made which web page is available for such address and even they are available or now not. Incapable of displaying right errors message to the subscriber. If the request is declined from the server facet requested by way of the user, there has been no mechanism to make tell to its admin and no internal set of rules changed into carried out to send error report to the desired running phase.

In proposed device we do no longer have to keep file manually.

1. Easily to generate slip for any transaction.
2. It is too much faster than manual system.
3. Easy and fastest record finding technique.
4. It is too much flexible to work.
5. Man power required is very less due to digitally mode .
6. These Data can be stored for a long time.
7. Easy to use user friendly design.
8. Attractive UI and Reports.
9. Inbuilt RADIUS for AAA functions.
10. Inbuilt Customer Self-care Web portal.

IV. SYSTEM DESIGN & IMPLEMENTATION

In the System, we are used in PHP and MySQLdatabase.

They are divided in to two parts.

1. ADMINISTRATION

- 1.1 Administration Module: Administration is the main user of the System they can manage everything on the system. Admin can log in through the login page.
- 1.2 Dashboard: In this part, administration can view all detail in brief like new D2h request, Assign D2h request, rejected D2h request, completed D2h request, new broadband request, Assign broadband request, rejected broadband request, completed broadband request.
- 1.3 Broadband Plans: In this part, administration can manage Broadband Plans (add/update/delete).
- 1.4 D2H Plans: In this part, administration can manage D2H Plans (add/update/delete).
- 1.5 Pages: In this part, administration can manage about us and contact us pages.
- 1.6 Technicians: In this part, administration can manage technicians (add/update/delete)
- 1.7 Broadband Booking Request: In this part, administration can manage broadband booking request and assign request to technicians.
- 1.8 D2H Booking Request: In this part, administration can manage broadband D2H request and assign request to technicians.
- 1.9 Reported Issues: In this part, administration can manage the reported issues of the customers.
- 1.10 Reports: In this part, administration can generate between dates reports of broadband booking request and D2h booking request in particular time periods.
- 1.11 Search: In this part, administration can search booking requests of broadband and D2h by the help of booking number.
- 1.12 Registered Users: In this part, administration can view the details of registered users. Administration can update his profile, change the password and recover the password.

2. USER

2.1 Registered User Modules: User can log in through the login page by register himself/herself.

2.2 Home Page: User can view the introduction page.

2.3 About: User can view about us page.

2.4 Broadband: User can view the plans of broadband and user can avail the plan by booking that plan.

2.5 Digital Cable TV: User can view the plans of D2h and user can avail the plan by booking that plan.

2.6 Contact Us: User can view the contact us page and also sent the enquiry, feedback, request and complaint.

2.7 My Account: Registered user can view and update his/her profile and change the password of their account.

2.8 Request History: User can check the booking status of D2h plan and broadband plans.

User can also update his profile, change the password and recover the password.

V. RESULTS AND FUTURE SCOPE

The project titled as Internet Service Provider Management System was deeply studied and analyzed to design the code and implement. Internet Service Provider Management System is used for daily changes in any packages to maintain or access user related information for internal administration purposes. In this project we are going to fix so many problems like maintaining records, search query time find and give solution to the user or technician in within seconds of time which can really help to everyone's to save their time and efforts and also a positive and good gesture towards the user and company relation in a form of new way to solve issues of anyone's from anywhere. This project keeps record of every kind of data which can helps to the future projects to make more and more efficient and time convenient compared to previous projects.

VI. CONCLUSION

ISPMS carries naming services to both their clients and other Internet users. In Present day's interconnected international, the internet is used huge amount for longer a device. Preferable, it is a service that enables generate source of income and employment, gives get entry to to enterprise and facts, enables e-mastering, and facilitates government sports. Internet and DTH Facilities, It is an important vehicle that is integrated into every part of our society. our intoxication The Internet Service Provider (ISP) kept calling (admittedly Classic mobile phone operator), mobile or fixed fiber or broadband Network operators connect us to global communities. From this second on, the ISP shoulders the responsibility for the instant, dependable, and copy movement of our facts over the Internet. ISPMS are available many bureaucracies and sizes and pass by way of many names: the cell phone organization, the cable business enterprise, the wi-fi enterprise, and so on. They are the Internet stewards: planning and handling resources, supplying reliable connectivity, and ensuring transport for site visitors and offerings. As we understand that the World Wide Web became created in 1991, in the final year till Nineteen Nineties it turned into being used only in government zone, personal area, and a few essential places. And fiber optic, Wi-Fi centers are got here after 2000. The wide variety of humans using the Internet in the world overturned into one hundred million in 2000, as much as 800 in 2010, while speaking approximately 2018, the wide variety of people the use of it expanded through 3.9 billion. And now in 2022 up to 5 billion users were discovered. Internet service provider If we talk approximately India in phrases of net utilization, then it's miles 2nd in the international. This records has been acquired from a have a look at that in step with this, India's percentage inside the overall Internet customers in the international is 12 percentage. The critical aspect in this is that because of the reasonably-priced mobile facts of Reliance Jio and Airtel, the range of people using the internet in the country has increased rapidly. After the arrival of the same covid 19 epidemic, now rural regions and urban regions , schools, colleges are being used in all these places and students, teachers are making full use of the internet.

VII. REFERENCES

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