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Online Consultancy Service System

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ABSTRACT

In everyday life, every individual has experienced problems. The increasing variety of problems in daily life makes every individual need consulting service with the psychologist profession. However, not all individuals who need consulting services are willing to get face-to-face services. In this regard, the design of an online consulting service system is made that can make individuals do online consultations wherever they are. This study aims to design an online consulting service system in order to make it easier for the public to get consulting services widely. The method used is Research and Development. The model used is a prototype and data is collected through observation, interviews and literature study. The results of this study indicate that the design of an online consulting service system can be arranged.

Student course registration process in colleges involve filling registration forms manually, getting it signed by respective subject teachers, and then getting the documents acknowledged from the concerned Advisors, College Deans and Accounts Officers respectively. Finally the registration forms are submitted in the Administrative Branch. As is evident, this process is very laborious and time consuming. An Online Student Course Registration System has been developed to simplify the current manual procedure.

Keywords: Planning \cdot System \cdot Service \cdot Online Consultation

1. Introduction

1.1 General

Today exchange of information is an indispensable part of communication, as without it most of the activities seem not possible. In this modern era of accomplished over the phone or in person. In very few cases, these two methods may be suitable to get one's message across. But people have no time to visit person personally & long distance calls can be time consuming & expensive. When we look forward for securing the job, the most important thing we need is to contact the company most of the time it is difficult to know the requirement of companies their criteria or some times we are unable to provide our academic , personal or contact details to them. So it is time which should provide this kind of information to companies as well as to the students

1.2 History of online consultancy service system

However, in practice the implementation of this consultation is quite complex to be carried out face-to-face. The direct face-to-face consultation is carried out by making an appointment with an expert, then determining the location of the consultation, coming to the location and conducting consultations, and various other consultation activities. This raises problems in the effectiveness and efficiency of providing consulting services to clients. Therefore, currently there have also been many developments of information technology-based consulting services based on the internet. This online consulting service has proven to be in great demand by all circles because of the very practical use of the service.

Utilization of internet-based media is commonplace and is widely used today. The use of the internet has entered all aspects of people's lives, including health services. Telemedicine is a term for the use of information technology as a medium in providing health services that are carried out remotely by utilizing various internet-based commu- nication media. Services that include telemedicine include the provision of long- distance services by providing information using telecommunication devices involving two parties, namely the client and service providers such as doctors, counselors, or other related parties. Research conducted by states that telemedicine has been effective in bringing health services closer to the community but still cannot be separated from various unfavorable things such as incomplete explanations, network stability which often interferes with the process of internet-based health services. Nevertheless, the use of information technology in relation to providing health services has been proven to facilitate the practice of providing health services, including the practice of providing consulting services. states that there will be an increase in the need for online counseling in Indonesia

caused by the rapid development of technology, especially in the field of information and communication technology. Therefore, various agencies providing consulting services are competing to participate in the competition in the digital era, namely by designing a technology-based consulting system or often referred to as online consultation or e-counseling.

1.3 Objective of the study

Provide details of companies. Give all the details of criteria and specification required Provide top level control to college. Free of cost account creation. Flexible to use. Provide direct connection pathway between Company, College and students The program in this project is to be used on internet and can be operated by a person/operator sitting everywhere in world with internet. It is support network communication with other computers connected to the server. The main objective of the proposed system is to provide an efficient, user friendly, reliable and error free system. In short the proposed System gives the operator a more flexible and efficient environment. Our project is aimed to provide job details to students and student details to companies.

2. Research Method

2.1 General

This study uses research and development methods, because the purpose of this study is to design and develop a system. In addition, this study uses an object-oriented approach, which is a strategy in building systems by organizing various systems as objects that contain data and operations that will form the system we want. Unified Modeling Language (UML) is used as a modeling language that will visualize the system to be created using diagrams and supporting text.

The system development method used is the prototype method, which consists of five stages according to, namely: communication, rapid planning, rapid design modeling, prototyping, and deployment. In more detail, the stages in compiling an online consulting system prototype are as follows: Communication, rapid planning, rapid design modeling, prototyping and deployment..

2.2 Data collection technique

This project contains several technologies. Each section addresses the requirements and technical needs for the following components of www.CampusPlacement.com.Java has a unique ability to enable creation and development of applications that can run on any operating system, across any network. As a technology it has immense potential and scope for both web-based and standalone applications. Database management supports in the form of JDBC and reusable software components. Cyber cafe system is built in java. So it can successfully work with any operating system. Java language is not only reliable, portable and distributed but also simple, compact and interactive. Java Support Following Features 1. Object Oriented Java is a true object oriented language. All program code and data reside within objects and classes. Java comes with an extensive set of classes, arranged in packages that are used by the programs. The object model in java is simple and easy to extend. 2. Platform independent and Portable The most significant contribution of java over other languages is its portability. Java programs can be easily moved from one computer system to another computer system, anywhere and anytime. Changes and upgrades in operating system, processors and system resources will not force any changes to java programs. Java programs can execute on any operating system which makes java a strong portable language which can be used for programming on internet. 3. Robust and Secure Java is a robust language. It provides many safeguards to ensure reliability code. It has strict run-time and compile-time for data types, java incorporates the concept of exception handling, which captures series errors and eliminates any risk of crashing the system. Security becomes an important issue for a language that is used for programming on internet. Threat of viruses and abuse or resources is everywhere. Java systems not only verify all memory access but also ensure that no viruses are communicated with an applet. 4. Compiled and Interpreted Usually computer language is either compiled or interpreted, but java combines both these approaches thus making java a two stage system. First java compiler translates the source code into what is known as Byte code, then in second stage the java interpreter generates Machine code that can be is directly executed by the machine that is running the program. 5. Multithreaded and Interactive Multithreaded means handling multiple tasks simultaneously. This means that we need not to wait for the application to finish one task before beginning another. This feature greatly improves the interactive performance of graphical applications.

3. Methodology



4. Result and Discussions

Less time consuming, Efficiency of understanding, save money to aspects of the s/w purchases, Easy to maintained and handling, Give proper result as output, Correctness, S/w dependency, Hardware dependency, Facility to modification for specific requirement.

Our project makes the above mentioned processes all the sample by providing user friendly approach as it operation does require any high degree knowledge about computer and its software, any layman who is illiterate could handle the processing of the project efficiently. Although we tried to provide the best possible features in the given scenario, still some of the features could not be included due time constraints. This leads to some limitations of the above project.

5 Architecture



6.Conclusion

This system can be used in small network. - This can be used for easier job information providence. - No knowledge of computer is required to access this system. The project is simple and easy to understand and use. It can prove extremely helpful in any small cyber cafe environment. It can be implemented with minimum cost requirement and with most basic hardware available. The system provides many advantages over the conventional paper system presently in use. We tried our best to make the system complete in the given time period. We tried to make the system as user friendly as possible, where a common man can handle the system more comfortably. During the details designing, the system has been parted into modules so that maintained part could be handling easily. A good project is useful to make connivances and efficient use of human resource.

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