**ONLINE POSTING OF NEEDS**

**PROJECT REPORT**

*(Submitted to the University of Calicut for the partial fulfillment of the requirement for the award of the Degree of Bachelor of Computer Application)*

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**DEPARTMENT OF COMPUTER APPLICATION**



**NASRA ARTS AND SCIENCE COLLEGE**

**TIRURKAD, MALAPPURAM**

**UNIVERSITY OF CALICUT**

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***CERTIFICATE***

This is to certify that this Project Report entitled **Online Posting of Needs** is a bona fide record of the project done by **MOHAMED JASIR KP ( NZAOBCA008 )** of sixth semester BCA, Nasra college of arts and science ,Tirurkkad, towards partial fulfillment of the requirement for the award of the degree of Bachelor of Computer Applications of University of Calicut.

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**INTERNAL EXAMINER EXTERNAL EXAMINER**

**DECLARATION**

I hereby declare that this project work entitled "ONLINE POSTING OF NEEDS" submitted at Nasra College of Arts and Science (Affiliated to University of Calicut) is a record of original work done by us under the supervision and guidance of Miss. Sumayya CK, Department of Computer Applications.

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Software Solution also co-operated with us nicely for the smooth development of the project.

SYNOPSIS

The project titled **Online Posting of Needs** is a web application that provides a platform for both administrator and the users. The aim of this project is to fulfill the daily needs of public by the help of a web application. After the development, all main functions are related to both Admin and users. Users create an account with some details and enter with their login information. Anyone can post their needs here and also others can read their needs. The needs are displayed according the posting date in the window.

**Online Posting of Needs** system provides much functionality that will help to reduce our time, hard work and it’s very useful in the multiprocessing world. It provides an interaction between the needed person and delivered agents there is no interaction between the delivery agents. Here time, money etc. are will be the considerable objects for the delivery. The payment will depend up on the conditions. This system is very useful for the people that they are in different conditions and different circumstances. It gives more job opportunities. The main objective of the project is to easy transfer of daily needs and reduces the time consumption.

In this project, there are two main modules, one of them is admin module and other one is user module. The admin module does the functions like approve of user needs, manage the overall system, maintenance etc. The user module notifies their needs in the main notification part and can read the notifications, choose the notifications, and can create an interaction with corresponding needed person.

The project developed using the tools,

PHP front end

MYSQL back end

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**1.INTRODUCTION**

The project titled **"online posting of Needs"** is a web application that provides a platform for both administrative officers and user. The aim of this project is fulfill the daily needs of people by the help of a web application. In this document there is overall description of the web project. It includes the description of the various modules. And also includes the description of the designing and working experience gain from the project. This project including main two modules. One of them is Admin module and other is User module. The administrator can perform all main functions in this web application. i.e., Approve the user’s needs, activation/deactivation of users, and also perform overall management. Admin module performing the main areas of this project. Admin takes the actions according to the feedback from the users. So this project gives more importance for the user’s satisfaction. The admin assigns users one or more categories for post their needs. The category section covers approximately all the area. This project is more user friendly by the easy use of its web application. It didn’t provide a complex task for users for handling this Web application. It is a simple and easy web application. When discuss about the user friendly feature of this application it also takes the attractively of this application. This application uses a wide range attractive colors, styles, images, for the better satisfaction users. Users can enter to this application by creating their own account in this application. Users have specific windows in this project such as login, registration, message, notification ... This system provides many useful features for users such as showing their needs to public, a descriptive conversation between the provider and the receiver, update process in many places, this system includes almost all kinds of need’s category… It will not show whole needs from the public because that may be good or bad need for society. So this system sorting the whole needs through the involvement of admin. Finally, we can say that this system providing a platform for only the good purpose for the society. But it doesn’t base on the service it also a part of service. This system will be a useful for the public. In nowadays it will be best system for the public by reducing their travelling time, posting their needs at anywhere at any time by didn’t consider their situations. It therefore is a web application that should be compatible with majority of browsers to provide user-friendly interface for project administrators, project users.

**1.1.1 Project Overview**

**“Online Posting of Needs”** is a web application that fulfil all the needs of people by the help of this application. This include user registration, posting of needs and chatting section. There are options for view notifications of needs, sending and receiving of messages between the provider and the receiver of the need and they can also an option for knowing their status. This system focuses on facilitate the users’ needs mainly for aged peoples, busy peoples, etc... The user may view/select notifications of others. This software is a generally core for the satisfaction of the user’s needs and it is easily portable.

In now days the reach of computers is rapidly growing in the society. The scope for human error is reduced considerably and information contain in the web application are neat perfect and orderly. For the individuals it fulfils the user’s needs, this is indeed a boon. The user's precious time can be saved and required boon can be gained from any place at any moment. Users can register their details online and login to the site .0nline posting of needs, online chatting and users can select the needs by others if they are ready to done the required need.

**Advantages:**

* Easy to handle.
* Security
* Very fast.
* User satisfaction.
* Facilitates user’s need
* Cost effective.
* Save time
* Job Opportunity

**1.1.2 ORGANIZATION PROFILE**

Swift stimulation info networks(SINET)was established since 1985.SINET computer education leading IT training company with four different divisions Networking, Multimedia development and professional Accounting. SINET has been networking many individual training centers in different parts of Kerala, Tamil nadu and Karnataka to fulfill its mission and vision. Available certification based training are Microsoft certifications, Sun Microsystems, Oracle OCA, Cisco etc. Also SINET can utilize the e-library facility and internet based community forum to achieve their technical hunt.

SINET is a leading solution provider for interest based applications and embedded technologies. SINET is an excellent center for professional training in the country and aims at importing project training in various discipline of information technologies. we possess not only the latest technology gadgets but also the most knowledgeable and experienced hands to offer most user friendly customized solutions. we have online for 24 hours a day with a dedicated line for internet. our all systems are with web servers. SINET have a niche for its self in the industry and have increased its business by acquiring some major projects.

**BEST SKILLS**

* Quality management
* Technical website analysis
* High end graphics
* User friendly website navigation
* 24 hours’ net facility

**Objective and scope of the project**

"OPN" aims to fulfill daily needs of public by the help of a web application. It assures high quality services at lower cost. It stores huge amount of data and immediately access the data required, the growth of the information technology has influenced the life of the humans very much. It provides them with information at a click of the mouse and also increases the speed of accessing. This system providing many job opportunities for the users so it will have many scope in future. Now the jobs are widely available, but that can’t get into people easily. But in our case our system provides job opportunities for users easily. Our system did So any one person can do the job of satisfy Today world is enlarging day by day so this system providing a platform for the customer need satisfaction. It reduces the time of users by avoiding the travel for the specific need and also it saves the time and that can be used in other works in multiprocessing world. It is very useful for the aged people so it will be very useful in future. It provides security for people by their sensitive information.

**2.SYSTEM ANALYSIS**

System analysis is a detailed study of various operations performed by a system and their relationship within and outside the system It gives the structure and functioning of the system. System study is in order to understand the problem and emphasize what is needed from the system. In this Phase, the main task understands the need of the system. The information requirements of the user are also determined in this phase It can be done on an existing system only. The various Techniques used in this phase are Observations, Questionnaires and Discussions.

**2.1.1 Existing System**

In now days a system for online need satisfaction for public is not available. There is only some systems available for delivery of products and chatting only. There is no considering the whole needs of public. Through the existing system the public shows the products or that related images only, system does not provide a platform for showing and solving the whole needs to public. When we say about such existing system, these are inefficient and time consuming. And also they take whole good and bad needs for showing needs in the system. In the existing system there is a lots of chances for occurring customer dissatisfaction. Customer satisfaction is an important factor for the development of any applications. Customers are the key factors in projects, so the system should be like in their customer satisfaction. Today most applications are for marketing purpose only but there is no any application for the purpose of whole need satisfaction of public. And also most applications are not providing a job opportunity for people. So emerging of our system will be highlight in the today world.

Disadvantages.

* + No availability
  + Very slow.
  + Increase work load
  + Less customer satisfaction

**2.1.2 Proposed System:**

This system is for to fulfill the daily needs of public through a web application. It can provide many functionalities for the users. It can easily handle the users. In online posting of needs it provide a platform for the public for their need satisfaction. In our system that provides many features such as reducing the time of public by avoiding the traveling time for that specific need, it reduces the hard work of people by that gaining through this applications, and also this type of system is very useful in the multiprocessing world. This system is very useful for the public in they are in any conditions and any situations. In this present world when we consider the aged people they have no any options for obtaining their needs in their un-conditions. So this type system is very useful for all people. This is a system for easy transfer of daily needs and reduce the time consumptions. So this system can survive in this present world. In today world the systems for satisfying the needs of public is not available. Availability of this type of systems are important in today world. In our system public can post any type of needs available in the specified categories. So people can inform their wanted needs to others and others can see their needs and they can provide the needs with some benefits. Finally, the providers providing a solution for needing persons and the providers get some benefits from the needed person. So this System gives many job opportunities for people without any other conditions but only an account registration in our system. So this type of system will be beneficial system for public.

**Advantages:**

* Easy to handle.
* Very useful to people.
* Very fast.
* Customer satisfaction.
* Easily fulfill the user’s needs.

**3.FEASIBILITY STUDY**

The development of a computer-based system is more likely to be plagued by security to resources and difficult deliver rates. The feasibility study is not a warranted system in which economic is justification obvious, technical risk is low, few legal problems are expected and no reasonable alternative exists. Not all requested project is feasible. Feasibility study is the measure of how beneficial or practical the development of the information system will be to an organisation. Feasibility analysis is the process by which the feasibility is measured. Three essential aspects involved in the feasibility study promote the preliminary investigation.

They are:

* + **Technical feasibility**
  + **Economic feasibility**
  + **Operational feasibility**

**3.1.1 TECHNICAL FEASIBILITY**

Technical feasibility is one of the first studies that must be conducted after a project has been identified. When we say that a system is technically feasible then it will take some issues for considerations that are if the required technology is available or not, whether the required resources is available or not. A technical feasibility study of function, performance and constraints can affect the ability to achieve system. The software developed for “online posting of needs” system is used in client server architecture with PHP as front end and SQL server as back end so the project is technically feasible. In our system the required technology is now available. The required technologies such as HTML, PHP, JAVASCRIPT, CSS are available. and also web servers are available for this system. The required resources for this system is available. The programmers, testers, debuggers are available for the manpower. And related soft wares such as web technologies, web servers, operating system are available. And also the required hardware such as RAM, processor, hard disk is available. So our system is technically feasible. Technical feasibility focuses on the possibility of doing the project with current equipment, existing software technologies and available personnel. The assessment of this feasibility must be based on the study of system requirement in terms of input, output, programs, procedures identified an outline system.

**3.1.2 ECONOMICAL FEASIBILITY**

Economic feasibility analysis includes a broad range of tests that include long term cooperative income strategies, cost of resource needed for development, cost benefit analysis. It is the most frequently used method for evaluating the effectiveness of a new system. In economic analysis the procedure is to determine the benefits and the savings that are expected from a candidate system and compare them with costs. If benefits outweigh costs, then the decision is made to design and implement the system. In our system it is economically feasible. In this system first we are giving a thirty days for free use of this application. After the thirty days we are providing a registration at cheap cost. In our system we are providing a rate starting from fifty rupees to three hundred and fifty rupees for one month to one year. So we can gain some benefits from users according to their using period. So after some time we can get benefits from public. So we will be economically feasible.

**3.1.3 OPERATIONAL FEASIBILITY**

Operational feasibility is the measure of how well a proposed system solves the problems, and take the advantages of opportunities identified during scope definition and how it satisfies the requirements identified in the requirement analysis phase of system development.in our system it perfectly working all the functions included in the system. The main purpose of this program is to develop a web based application which facilitate to fulfil daily needs of public by the help of a web application. In this it will take the registration purposes, posting of needs, messaging, all are work perfectly. All the users of the project are technically. So they are able to work in the area. Therefore, the project is operational feasible. Proposed project would be beneficial only if it can be turned into information system that will meet the organization’s operational requirements. One of the main problem faced during development of a new system is getting acceptance from user. Even if a system is technically and economically feasible but the users of the system are resistant to use it then there is no use. The operational feasibility assessment focuses on the degree to which the proposed development project fits in the existing business environment and objectives with regard to development schedule, delivery date and existing business processes. In our system the whole processes working efficiently and correctively without occurring any errors, so this system is operationally feasible.

**4.SOFTWARE REQUIREMENT SPECIFICATION**

A system specification is document when the Requirement of a system is planned to be developed are listed. Requirements analysis is a software engineering task that bring the gap between the system and software design. Requirements analysis enables the system engineer to specify software functional performance indicate software interface with other system elements and establishes constraints that the software must meet. Finally, Requirements specification provides the developer and the customer with the means to assess quality once the software is built. Requirements specification places a great deal of responsibility on the system analyst, because the point shows up later in the characteristic of the new system.

Requirement analysis is critical to the success of a project.

**4.1.1 SYSTEM REQUIREMENTS**

A system specification is document when the requirements of a system is planned to be developed are listed. Requirement analysis is a software engineering task that brings the gap between the system and software design. Requirement analysis enables the system engineer to specify software functional performance indicate software interface with other system element and establishes constraints that the software must meet. Finally, requirements specification provides the developer and the customer with the means to assess quality once the software is build. Requirements specification places a great deal of responsibility on the system analysis, because the points show up later in the characteristic of the new system. In our project we have many system requirements. We were used operating systems of windows8 and windows 10, we are used the intel Pentium or later processor. The used memory for our system is minimum 256 Mb. The screen resolution for this system is 1280\*1024 or larger. The used application window size is 1024\*680 and also taking the requirement of internet connection.

**4.1.2 FUNCTIONAL REQUIREMENTS**

The functional requirements specification documents the operations and activities that a system must be able to perform. Functional requirements should include the description of data to be entered into the system, description of operations performed by each screen, description of work flow performed by the system, description of system reports and other outputs… so these are including in the functional requirements. In our system data to be entered into the system by the users and they register into this system and login with the sensitive information. The users entering the data related to their needs in the page usercreateneeds.php and also they add their profile into the system. In our system, there are occurring many operations that may be from user or admin.

The user performing a registration for creating an account in this system, user enter into the system through the login page, user update his profile with his some personal details in userupadateprofile.php , user posting the need with the details about the need usercreateneeds.php, user view the notifications in the message.php. And also in our project admin performing many functions such as approving of user’s need, blocking of users, adding the advertisement in the index page, taking actions according to the feedback from the user. In our system we are used data flow diagram for the development of our web application. Data flow diagram includes until level 2.2. first level including the main part of the system and others are detailed processors of this system. That shows every functions of user and admin in this system. In our system the result will be a customer’s satisfaction. They can get a chance for fulfill their need through this application so it provides many job opportunities for public.

MODULE DESCRIPTION

**Administrator:**

The role of administrator involves a great deal of multitasking. The administrator does many functions in our system. The administrator has a login pages to enter the system. The administrator has its own several functions for this system. The administrator performing many functions in this system such as approving user’s needs, block the users if such situations will occur, adding advertisements in index page of the system, and the administrator will take the action according to the User can login into the system using username and password. He/she can manage each and every activity done in the project. The main activity includes: Manage user details and delete /update users, approve needs, manage notification, manage user and view feedback… In the case of this system the administrator didn’t block the registration of users. Anyone can register in this system.

**Users:**

User module is the one of the main module in this system. Before creating an account in this system users can see only the index page of this system. Users can enter into the system by creating an account in this system. So each and every user will have registered them on the system. They can enter into the system through the login page. It contains some login information such as email and password. Then users can also update their profile in this system. Users have the option for posting their needs into the system. Otherwise users can see the needs of others. Users can post any need in the allowable category. This system covered almost all categories in the world. When a user chooses the need of others then they can chat together about the need, need type, money including profit, time of reached etc. Users can see the notifications in this system. And also users can go through the advertisement’s link through this system.

**4.1.3 Non-Functional Requirement**

A nonfunctional requirement is the requirement that specifies the criteria that can be used to judge the operation of a system, rather than specific behaviors. They are contrasted with functional requirements that define specific behavior or functions. The considerable factors for nonfunctional requirements are security, audit, capacity, performance, availability, recoverability, robustness, integrity, maintainability, usability. In our system we are providing security by using login information and password in this to enter into this system. The capacity of the system is very high it can store more data from the users and also it has a large data base. The capacity of the system is belonging to the storage of memory or hard disk. The performance of our system is very high. The considerable objectives for the performance of a system are response time, processing time, etc. our system responding to the users input very fast and efficient. In our system the system is available uptime and the location of the operation is always available. We can also recover this system from the system failure. And also this system maintainability and its usability is very efficient.

**Software Requirements**

* Operating System : windows 7 & higher version
* Front end : HTML, CSS, JAVASCRIPT
* Back end : MySQL
* Web Server : Wamp server
* Web technology : PHP

**Hardware Specification**

* Processor : pentium4 or higher
* RAM :256 MB
* Hard disk :10 GB or higher

**4.1.4 FEATURES OF SOFTWARE USED**

**PHP**

The “ONLINE POSTING OF NEEDS” project is developed in PHP language. The reason for selecting this language this project is; PHP is an open source scripting language so you can free download scripting language PHP is a server site scripting language. It is widely used all over the world. It is faster than other scripting language. PHP code will be run on every platform, Linux, Unix, Mac OS X, Window PHP is case sensitive scripting language at time of variable declaration. In PHP, all keywords (e.g. if, else, while, echo, etc.), classes, function, user-defined functions are NOT case sensitive.

**Features of PHP**

* Simple
* Faster
* Interpreter
* Open Source
* Case Sensitive
* Simplicity
* Efficiency
* Platform Independent

In online posting of needs we were the php technology because of its beneficial features. We used the many features of php in our system. Php is a simple technology for web application development. This simplicity of this technology was a good advantage for the development of our system. In our system, simple structure and simple functioning and working of this php technology was helped the easy and understandable development of our system. When this technology is simple it was very easy to understand us in each and every page of our system.

The faster feature of the php technology was helped us a lot. In our system, online posting of need is large and it need more modules and functions. The time limit for developing our technology is very less. But the faster quality of this technology is helped us to develop our web application very fast. When a technology is fast it will affect the faster development of a web application.

The interpreter feature of the php technology is greatly influenced the development of our web application online posting of needs.

The open source feature of the used technology php is very useful to the development of our web application. When the technology is a open source then it will be free of cost, and any one can inspect, modify, enhance this technology. In our system when we used the open source software php it helped us to reduce the cost for the technology, and it provided us the enhancement feature for our future enhancement in this system. If we were not used the open source software such as php , we can’t copy, inspect and alter the technology. So the used technology php is very useful to us.

In the development of our system online posting of need the efficiency and simplicity feature the used technology php helped us to improve the overall quality of our system. It makes our system more efficient and helps to understand the application easily.

The platform independent is the one of the important feature of the php technology. This feature helped us to use this technology in any platform such as windows, Linux, etc. this was a very advantaging feature of php.

PHP is a general-purpose scripting language that is especially suited for [web development](http://en.wikipedia.org/wiki/Web_development). PHP generally runs on a [web server](http://en.wikipedia.org/wiki/Web_server). Any PHP code in a requested file is [executed](http://en.wikipedia.org/wiki/Execution_(computing)) by the PHP runtime, usually to create [dynamic web page](http://en.wikipedia.org/wiki/Dynamic_web_page) content. It can also be used for [command-line](http://en.wikipedia.org/wiki/Command-line) scripting and [client-side](http://en.wikipedia.org/wiki/Client-side) [GUI](http://en.wikipedia.org/wiki/Graphical_user_interface) applications. PHP can be deployed on most [web servers](http://en.wikipedia.org/wiki/Web_server), many [operating systems](http://en.wikipedia.org/wiki/Operating_system) and [platforms](http://en.wikipedia.org/wiki/Platform_(computing)), and can be used with many [relational database management systems](http://en.wikipedia.org/wiki/Relational_database_management_system). It is available free of charge, and the PHP Group provides the complete source code for users to build, customize and extend for their own use.

PHP primarily acts as a [filter](http://en.wikipedia.org/wiki/Filter_(software)), taking input from a file or stream containing text and/or PHP instructions and outputs another stream of data; most commonly the output will be HTML. Since PHP 4, the PHP [parser](http://en.wikipedia.org/wiki/Parser) [compiles](http://en.wikipedia.org/wiki/Compiler) input to produce [byte code](http://en.wikipedia.org/wiki/Bytecode) for processing by the [Zend Engine](http://en.wikipedia.org/wiki/Zend_Engine), giving improved performance over its [interpreter](http://en.wikipedia.org/wiki/Interpreter_(computing)) predecessor

Originally designed to create dynamic web pages, PHP now focuses mainly on [server-side scripting](http://en.wikipedia.org/wiki/Server-side_scripting), and it is similar to other server-side scripting languages that provide dynamic content from a web server to a [client](http://en.wikipedia.org/wiki/Client_(computing)), such as [Microsoft](http://en.wikipedia.org/wiki/Microsoft)'s [Active Server Pages](http://en.wikipedia.org/wiki/Active_Server_Pages), [Sun Microsystems](http://en.wikipedia.org/wiki/Sun_Microsystems)' [Java ServerHYPERLINK "http://en.wikipedia.org/wiki/JavaServer\_Pages" Pages](http://en.wikipedia.org/wiki/JavaServer_Pages) and [mod\_perl](http://en.wikipedia.org/wiki/Mod_perl). PHP has also attracted the development of many [frameworks](http://en.wikipedia.org/wiki/Software_framework) that provide building blocks and a design structure to promote [rapid application development](http://en.wikipedia.org/wiki/Rapid_application_development) (RAD). Some of these include [CakePHP](http://en.wikipedia.org/wiki/CakePHP), [Symfony](http://en.wikipedia.org/wiki/Symfony), [CodeIgniter](http://en.wikipedia.org/wiki/CodeIgniter), and [Zend Framework](http://en.wikipedia.org/wiki/Zend_Framework), offering features similar to other [web application frameworks](http://en.wikipedia.org/wiki/List_of_web_application_frameworks).

**HTML**

An HTML Application is a [Microsoft Windows](http://en.wikipedia.org/wiki/Microsoft_Windows) application that uses HTML and Dynamic HTML in a browser to provide the application's graphical interface. A regular HTML file is confined to the security model of the web browser, communicating only to web servers and manipulating only webpage objects and [site cookies](http://en.wikipedia.org/wiki/HTTP_cookie). An HTA runs as a fully trusted application and therefore has more privileges, like creation/editing/removal of files and [Windows Registry](http://en.wikipedia.org/wiki/Windows_Registry) entries. Because they operate outside the browser's security model, HTAs cannot be executed via HTTP, but must be downloaded (just like an [EXE file](http://en.wikipedia.org/wiki/EXE)) and executed from local file system.

In our system online posting of needs we used many features of html for the better development of web application. The use of html for designing in our system was very useful for the development. In our system we used many different types of forms. For that html allow us to embedded images and object for the interactive forms. In html it has a feature for denoting structured documents by structured semantics. These types of structured documents used many in our system, such as paragraphs, headings, lists, links, quotes, and other items. These types of structured documents in our system denoted by the structured semantics of the html. Html can embed scripts in language such as JavaScript which affect the behavior of html pages. This feature is very useful in the development of our system. So the use html technology is very useful in the designing section of our web application.

**JAVASCRIPT**

**JavaScript** is an [object-oriented](http://en.wikipedia.org/wiki/Object-oriented) [scripting language](http://en.wikipedia.org/wiki/Scripting_language) used to enable [programmatic](http://en.wikipedia.org/wiki/Computer_programming) access to objects within both the [client application](http://en.wikipedia.org/wiki/Client_(computing)) and other [applications](http://en.wikipedia.org/wiki/Application_software). It is primarily used in the form of [client-side JavaScript](http://en.wikipedia.org/wiki/Client-side_JavaScript), implemented as an integrated component of the [web browser](http://en.wikipedia.org/wiki/Web_browser), allowing the development of enhanced [user interfaces](http://en.wikipedia.org/wiki/User_interface) and dynamic [websites](http://en.wikipedia.org/wiki/Website). JavaScript is a [dialect](http://en.wikipedia.org/wiki/Programming_language_dialect) of the [ECMAScript](http://en.wikipedia.org/wiki/ECMAScript) standard and is characterized as a [dynamic](http://en.wikipedia.org/wiki/Dynamic_language), [weakly typed](http://en.wikipedia.org/wiki/Weak_typing), [prototype-based](http://en.wikipedia.org/wiki/Prototype-based_programming) language with [first-class functions](http://en.wikipedia.org/wiki/First-class_function). JavaScript was influenced by many languages and was designed to look like [Java](http://en.wikipedia.org/wiki/Java_(programming_language)), but to be easier for non-programmers to work with. The primary use of JavaScript is to write functions that are embedded in or included from [HTML](http://en.wikipedia.org/wiki/HTML) pages and interact with the [Document Object Model](http://en.wikipedia.org/wiki/Document_Object_Model) (DOM) of the page. Because JavaScript code can run locally in a user's browser (rather than on a remote server) it can respond to user actions quickly, making an application feel more responsive. Furthermore, JavaScript code can detect user actions which HTML alone cannot, such as individual keystrokes. Applications such as [Gmail](http://en.wikipedia.org/wiki/Gmail) take advantage of this: much of the user-interface logic is written in JavaScript, and JavaScript dispatches requests for information (such as the content of an e-mail message) to the server. The wider trend of [Ajax programming](http://en.wikipedia.org/wiki/AJAX) similarly exploits this strength. A [JavaScript engine](http://en.wikipedia.org/wiki/JavaScript_engine) (also known as *JavaScript interpreter* or *JavaScript implementation*) is an [interpreter](http://en.wikipedia.org/wiki/Interpreter_(computing)) that interprets JavaScript [source code](http://en.wikipedia.org/wiki/Source_code) and executes the [script](http://en.wikipedia.org/wiki/Computer_program) accordingly. The first JavaScript engine was created by [Brendan HYPERLINK "http://en.wikipedia.org/wiki/Brendan\_Eich"Each](http://en.wikipedia.org/wiki/Brendan_Eich) at Netscape Communications Corporation, for the [Netscape Navigator](http://en.wikipedia.org/wiki/Netscape_Navigator) [web browser](http://en.wikipedia.org/wiki/Web_browser). A web browser is by far the most common host environment for JavaScript. Web browsers typically use the public [API](http://en.wikipedia.org/wiki/Application_programming_interface) to create "host objects" responsible for reflecting the [DOM](http://en.wikipedia.org/wiki/Document_Object_Model) into JavaScript.

In our system online posting of needs we used the use of the JavaScript technology. JavaScript is a scripting language is giving the user more control over the browser. In our system we used the browser such as chrome and explorer for the working of our web application. We can give more control over these browsers by using the JavaScript technology. In our application there is occur situation for considering the date and time such as system date and time for the renew the user registration after one month. By using JavaScript, it can handle the date and time. So this feature of JavaScript technology is very useful for the development of our system. the most of the java script control statement is same as the syntax of control statement in c language. So it easy very easy to understand about the control statement in JavaScript by previously known in c language. The another feature of java script is the ability to create new functions within scripts. So this feature of JavaScript was perfect for the development of our web application system.

**MySQL**

There are a large number of database management systems currently available, some commercial and some free.  
Some of them: Oracle, Microsoft Access, MySQL and PostgreSQL.  
These database systems are powerful, feature-rich software, capable of organizing and searching millions of records at very high speeds.

There are many features for MySQL and that is very useful for the development web application online posting of needs. Some useful features of MySQL for the development of the system online posting of needs are,

* Easy to use: MySQL is very easy to use. In the development of our system the usage of MySQL was very easy. And we can have interacted with MySQL only few SQL statement. By only some knowledge in the basics of SQL we can simply interact with the system by some SQL statements. So we can easily develop the system online posting of needs without wasting the time for the complexity of technology.
* It is secure: in the development of our web application the security feature of MySQL is provide better security for our system online posting of needs. MySQL consist of a solid data of security layer that protects sensitive data from intruders. In our system the sensitive information such as username and password are encrypted in the MySQL.
* Free to download: MySQL is free of cost for downloading. In the development of our web application MySQL was free to use and easy to download it from MySQL official website.
* It is scalable: MySQL has the feature of scalability. Because this feature of MySQL we can handle almost any amount of data. In MySQL it can handle almost fifty million rows or more. So we can handle many data by the use of MySQL. And also we can increase the size from 4 GB to 8 TB. So it is very useful for the future enhancement of our web application online posting of needs.
* Compatible on many operating systems: the another beneficial feature for the development of our system is compatibility of MySQL on many operating systems such as windows, Linux, Unix, os/2 etc. so we can have used it in any platforms.
* High performance: MySQL is faster and more reliable and cheaper because of its unique storage engine architecture. The high performance feature of the MySQL affected our system to increase its overall performance. And also by providing the reliability feature of MySQL, our system can provide highest reliability for users.
* High flexibility: In the development of our web application the flexibility is very important. MySQL providing high flexibility for that it supports large number of embedded application. By this feature of MySQL, it will increase the system flexibility.

These are the important features of MySQL for developing our web application online posting of needs.

**WAMP Server(Version 2.5)**

Wamp Server is a Web development platform on Windows that allows you to create dynamic Web applications with Apache2, PHP, and MySQL. WampServerautomatically installs everything you need to intuitively develope Web applications. You will be able to tune your **server** without even touching **its** setting files.

**4.1.5 COST AND BENFIT ANALYSIS**

Cost-benefit analysis is relatively a straight forward tool for deciding whether to pursue a project. To use the tool, first list all the anticipated costs associated with the project, and then estimate the benefits that you will receive from it. Where benefits are received over time, work out the time it will take for the benefits to repay the costs.

**Hardware**

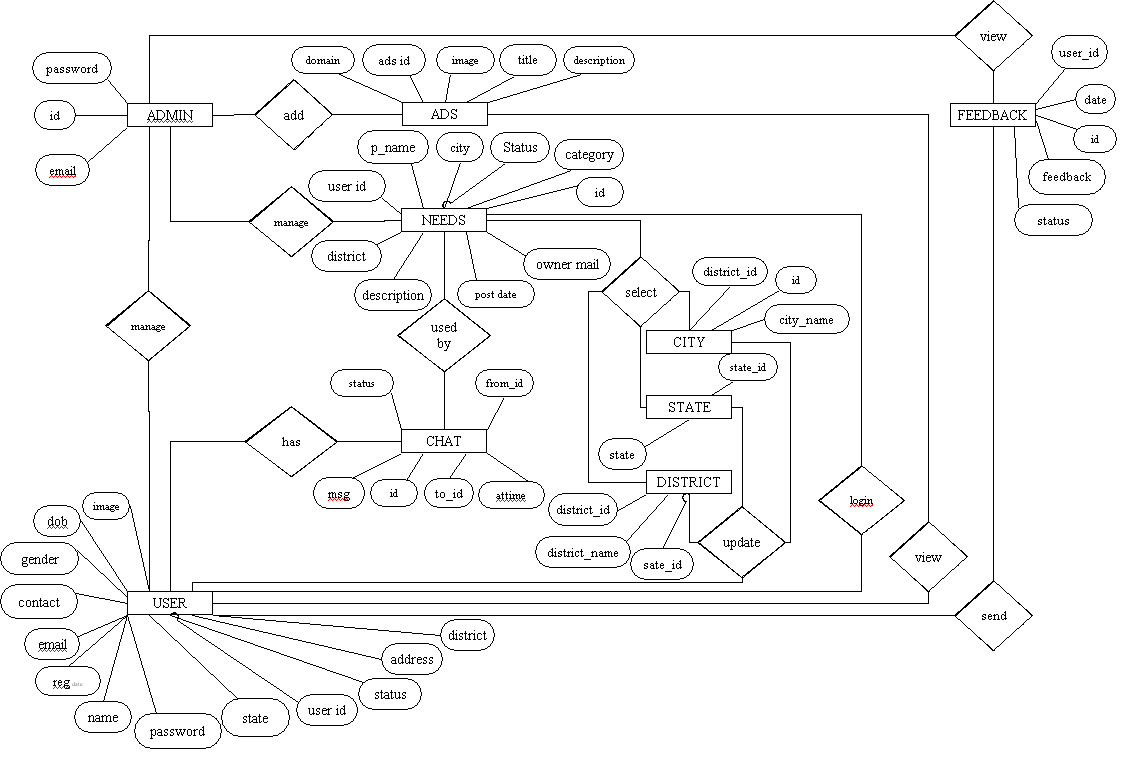
In our system online posting of needs we were used several hardware for the efficient working of our system. When we say about the cost benefit analysis the used hardware will be consider for these analysis. So the used hardware should be efficient and also should be perfect functioning.

The hardware is implemented in a system which is already available and properly functioning. It required no more updating and new hardware. We were used hardware such as processor, ram, hard disk, etc. but they were also available and free of cost. So, this system is cost free is entirely beneficial.

**Software**

When we take the analysis about the cost and benefit in a project, we should consider the software were used in our system. We were used software such as front end software, back end software, operating system, used technologies etc. in our system. This software is developed using as front end, which is open source software and MySQL as back end which is an open source and currently available. So, the system is free of cost in terms of software required for development.

**4.1.6 E-R DIAGRAM**



**5.SYSTEM DESIGN AND DEVELOPMENT**

A system design is the process of the identifying the main component of the system without going to interior details. it includes system requirements, input format, output format, detailed design, processing logic etc. Each component is produced a output for the corresponding input but the details of event is being processed. Each component in the phase is called a module. The phase also emphasizes the instructions between the modules. The main designs including in these system design phase are input design, output design, and process design.

**5.1.1 Input Design**

The online posting of needs input design is the primary step in system design. Input is the process of converting a user oriented description of the input to a computer based system. It is a part of overall system design which requires very careful attention. The objective of input design is to create an input layout that is easy to follow and does not include operating errors. Input design is the link that ties the information system into the world of its users. If not valid, message will be displayed on the screen and the user can again key for correct input so that only the valid data will be displayed by the system.

The input forms used in this project are listed below:

Main form

**1. Registration:**

New user gets registered in our registration page.

Admin gives details of registration.

**2. Login:**

Existing user and existing admin gets login and access the system components.

Admin gives the permission to the user and admin for serve.

User can use the system after login purpose.

**3. Posting of needs:**

Users can post/choose the needs in the system

User can post the needs to the system in different category.

This system covered almost all categories in the world such as electronics, accessories, books, stationaries, service, etc.

User can post the needs to the system in different category.

OPN admin approve the needs of users.

**4. Admin panel:**

Admin can block the users if some un-conditions will occur. Then that users can’t access the system components.

Users can post the notification in this system but it will not visible in this system until the approve of admin. If Admin didn’t approve the posted need of user then the status of user will be under admin’s verification. Otherwise the status will be seen as approve.

After the completion overall dealings Admin can manage the whole system.

OPN admin can also manage their user.

**5. Chat:**

Users can post/choose the needs and they can chat with the provider/the receiver on that specified need.

**5.1.2 Output Design**

Computer output is the most important and directs source of information to the user. Efficient intelligible output design should improve the system relationships with the user helps in the decision making. Printout should be designed around the output requirements of the user.

The online posting of needs output is the most important and direct source of information to the user. The output should be provided in a most efficient formatted way. The output design has been done so that the results of processing should be communicated to the user.

The output forms used in this project are listed below:

Home

Status

Chats

**5.1.3 Database Designs**

In OPN need database is a repository of information. It is a collection of interrelated data stored with minimum redundancy to serve many users quick and efficiently. The general objective is to make information access easy, quick, inexpensive and flexible for the users. A database management software that handles all access to the database tables have to be designed carefully so as to ensure efficient storage of information, avoiding unnecessary redundancy and easy retrieval of information.

The general characteristics of database design are

* Controlled redundancy
* Data independency
* More information at low cost
* Accuracy and integrity
* Recovery from failure
* Privacy and security
* Performance

The following concepts and techniques are important to keep in mind when designing an effective database.

* An entity is a logical collection of things that are relevant to your database.
* An attribute is a descriptive or quantitative characteristics of an entity
* A primary key is an attribute that uniquely identifies each instance of an object. A primary key cannot be null the value assign to a primary key should not change over time.
* The relationship is a logical link between two entities.
* A foreign key exists when the primary key of a parent entity exists in a child entity.

**5.1.4 Process Design**

The system design includes a process is called process design. Process design is concerned with how data moves through the system, and with how and where it is validated, secured and or transformed as it flows into through and out of the system. There are different types of processes are performing in the system online posting of needs. In the system online posting of needs thera are many processors performing efficiently for the working of this system. The process logic for some process is as follows.

**1. Registration:**

New user gets registered in our registration page.

Users can get a permission by creating an account in this system.

Admin gives details of registration.

The details of registration include some personal details of users such as first name, last name, phone no, etc.

**2. Login:**

By the registration of users, they can enter into the system.

Existing user and existing admin gets login and access the system components.

The existing user and the existing admin using the login information such as username and password.

Admin gives the permission to the user and admin for serve.

User can use the system after login purpose.

**3. Posting of needs:**

Users can post/choose the needs in the system

User can post the needs to the system in different category.

This system covered almost all categories in the world such as electronics, accessories, books, stationaries, service, etc.

OPN admin approve the needs of users. The administrator didn’t approve all the needs from the user. The admin approves only good needs from user, he/she can’t have allowed a bad from users for visible in the system.

**4. Admin panel:**

Admin can block the users if some un-conditions will occur. Then that users can’t access the system components.

Users can post the notification in this system but it will not visible in this system until the approve of admin. If Admin didn’t approve the posted need of user, then the status of user will be under admin’s verification. Otherwise the status will be seen as approve.

Admin can add the advertisements in this system.

**5. Chats:**

Users can add/select the needs and they can chat with the provider/the receiver. In our system a chat is occur only on a need. Otherwise they can’t chat with others through this system. If they select a need there will be occur a conversation between the provider and the receiver of the need. The messages from the provider or receiver will be in the message page. They can take more time for chats if necessary. In this section they can interact widely and they can reach into an agreement on the need.

**5.1.5 System Development**

System analysis works with users to identify goals and build systems to achieve them. System development revolves around a life cycle that begins with the recognition of user needs.

Following a feasibility study the key stages of the cycle are evaluation of the present system, information gathering cost/benefit analysis, detailed design and implementation of the candidate system.

The life cycle is not a procedure that deals with hardware and software. It is building computer based system to help user to operate a business or make decision effectively and manage an enterprise successfully. This is the base for learning system analysis.

System development includes the makeup of the system development life cycle, what prompts the user to request change the factors to consider in a candidate system, how to plan and control for success access.

**6.SYSTEM IMPLEMENTATION AND TESTING**

Implementation is the process of putting an action for the formulated plan. before we implement, the pal should have been completed and our objective should be clear. Testing each one of those actions formulated in the plan is said to be implementation testing. Implementation and testing having extensively discussed each module n our face detection, normalization and recognition system, we shall now describe and implementation of the complete system.

**6.1.1 System Testing**

Testing is the vital to the success of the system. It makes a logical assumption that if all the parts of the system are correct, the goal will be successfully achieved in online posting of needs. It is the stage of implementation, which ensures that system works accurately and effectively before the live operation commences. It is a confirmation that all are correct and opportunity to show users that the system must be tested and show that the system will operate successfully and produce expected results under expected conditions. The system online posting of needs works successfully without occur any problem. The system was efficient and accurate to produce an output according to the input from the user. In the online posting of needs the system was operated successfully and it produced appropriate results under the expected conditions.

**6.1.2 Unit testing**

Unit testing is usually conducted as part of a combined code and unit test phase of the software lifecycle, although it is not uncommon for coding and unit testing to be conducted as two distinct phases. All modules were tested and individually as soon as they were completed and were checked for their correct functionality. Unit testing deals with testing a unit as a whole. This would test the interaction of many functions but confine the test within one unit. This testing is carried out during programming stage itself. In this testing step each Module is found to be working satisfactorily as regard to the expected output from the module.

The test cases executed on "Online Posting of Needs “passes if it meets the specific requirements and if the results match that of the expected outputs. The item is said to fail the system if the results that the test case produces does not match the desired result. Test cases are evaluated independent of one another, having no effect on the evaluation of the other test cases.

Testing is required to checks the validity and reliability of the input data. For example, system login for only valid username and password. It must show the error message for invalid username and password. During testing if a test case fails, then testing will be suspended for all the related modules of the test case.

In our system online posting of needs tested this unit testing method in each and every module of the system. From first module we were tested the system until the last module of the system. The result of the test was successfully completed. All modules were tested and individually as soon as they were completed and check the correctness of functions. In our first we were tested the correctness of output according to the input. In the login page we were checked the giving input from the user is produce corresponding output for enter into the system. Then we checked the profile updating page for that details will enter into the data base and also display it. Then checked the posting of need process, for that we were entered dummy details to the system and we tested if it is available in the admin module or not. It was successfully completed. Then we were checked if the message sending from one user is reached to other user through the database. It also functioned perfectly. Then we were checked the alert page for renew the account when it completes the thirty days. When we choose one of the option in the alert page it will work according to the selected object. That was also a successful check for this system. Then we were checked the status for the users that was checked as when the administrator takes an action it will be visible in the status of user. We done the checking for many links from one page to other and advertisement to their corresponding sites in this system. We were checked many updating processes in this system. Finally, in each and every unit tests the system online posting of needs worked perfectly and efficiently corresponding to the input without occurring any errors.

**6.1.3 System implementation**

The system online posting of needs is a new and emerging web application. When it is implemented it will involve the construction of the actual project result. It’s during this implementation phase the system online posting of needs is visible to the users. This implementation phase is the doing phase, and it is important to maintain the momentum.

Implementation is the stage in the project where the theoretical design is turned into a working system and is giving confidence on the new system for the users that it will work efficiently and effectively. It involves careful planning, investigation of the current system and its constraints on implementation, design of methods to achieve the changeover, an evaluation, of change over methods. Apart from planning major task of preparing the implementation are education and training of users.

There are three types of implementation:

* Implementation of a computer system to replace a manual system.
* Implementation of a new computer system to replace an existing one.
* Implementation of a modified application to replace an existing one, using the same computer.

The implementation plan includes a description of all the activities that must occur to implement the new system and to put it into operation. It identifies the personnel responsible for the activities and prepares a time chart for implementing the system.

**6.1.4 Quality Assurance**

SQA encompasses the entire software development process, which includes processes such as requirements definition, software design, coding, source code control, code reviews, change management, configuration management, testing, release management and product integration. SQA is organized into goals, commitments, abilities, activities, measurements and verifications.

Quality assurance, or QA for short, is the systematic monitoring and evaluation of the various aspects of a project, service or facility to maximize the probability that minimum standards of quality are being attained by the production process.QA cannot absolutely guarantee the production of quality products. Two principles included in QA are: "Fit for purpose", the product should be suitable for the intended purpose; and "Right first time", mistakes should be eliminated

**6.1.5 System Maintenance**

The maintenance phase of the software cycle is the time in which the software products perform useful work. After a system is successfully implemented, it should be maintained in a proper manner. System maintenance is an important aspect in the software development life cycle. The system maintenance is for to make adaptable to the changes in the environment. There may be social, technical and other environmental changes, which affect the systems behavior. Software product enhancements may involve providing new functional capabilities improving user displays and mode of interaction, upgrading the performance characteristics of the system. So only through proper system maintenance procedures, the system can be adapted to come up with these changes. The first maintenance activity occurs because it is unreasonable to assume that testing will uncover all latent errors in a large software system. During the use of any large program, errors will occur and reported to the developer. The process that includes the diagnosis and connection of one or more error is called corrective maintenance. The second activity that contributes to a definition of maintenance occurs because rapid change that is encountered in every aspect computing. Therefore, adapting maintenance is an activity that modifies software to properly interface with a changing environment is both necessary and common place. The third activity that may be applied to the definition of maintenance occurs when a software package is successful. As the software is used, recommendation for new capabilities, modification for existing functions, and general enhancement are received from the user. To satisfy request in this category, perfective maintenance is performed. The fourth maintenance activity occurs when the software is changed to improve future maintainability or reliability or to provide better basis for future enhancements.

**7. SYSTEM SECURITY MEASURES**

Online Posting of Needs system only allows the authorized users for using the system. it didn’t provide a chance for accessing the sensitive data of users by others. In our system first of all, user has to give a user name and a password for authentication purpose. Each user has their own unique id and their own unique password. This user name and password will match with the actual user name and password stored in the database. If a match occurs, then the user is authorized and he/ she will get his/ her home page. Until it matched they can visible only the index page.

Also every page in the system checks the authorization of the user and those pages can only have accessed by an authorized person only. If a user tries to access a page by directly typing its URL in address bar of the web browser, then he/ she will get a login page for login purpose if and only if that user is not login to the system earlier.

Also Online Posting of Needs disable all caching of web pages in the browser and clear all history files before the page is loading. So a user cannot directly go to a page by using forward and backward buttons of web browser.

In every page those implement very important database operations also have confirmation dialogs for avoiding unexpected deletion or updating of the information. Before these operations a confirmation dialog will appear to confirm the operation. If the user clicks confirmed button, then the desired operation will occur.

In our system online posting of needs we used security measures in the login page of each user. And we didn’t provide a direct access of pages without login purpose. If some situations will occur the system will display the alert box about the login. So our system done the authorization and authentication processes for the security of our system. And also we provide the integrity for the data for protect the data from accidental or deliberated modifications. The system protects the data such as private information when they pass through the networks. And this system is available for the users anytime.

**8. CONCLUSION**

The web application online posting of needs is developed for to fulfill the daily needs of people through web application. This system facilitates the user’s needs through this web application. This web application is a boon for the users. It allows the users to registering users, post notifications, online chatting. Customer satisfaction is very important to this web application. This web application is very useful for the users in this busy world. We know today world is the busy world and also world is going to busy and busy processors. In such world the development of our system was successful. And it will be reducing the spending time for the needs of users. Through our system users can post their need, show other’s need, get a job opportunity, chatting with dealing persons, etc. so finally through our system the people will be completely satisfied for their need satisfactions. By providing security measures in our system the users are secure so this system will be easily spread over the world. By the use of reliable and securable technologies system provides overall security for users. So that our system easily clicked in the public. This system is a useful for the public. In nowadays it was the best system for the public by reducing their travelling time, posting their needs at anywhere at any time by didn’t consider their situations. Finally, this system is best for the public and society.

**9.SCOPE FOR FUTURE ENHANCEMENT**

The Online Posting of Needs aims to fulfil the daily life needs of people through this web application. This system helps the people in this busy world by saving their valuable time. The limitations of the present scenario are that it is time consuming; so this type of system is valid for the present and future world. They can do other jobs without wasting the valuable time for their needs satisfaction. It assures high quality services at lower cost. It will be a great influenced system in future by the many advanced functionalities of this web application. The growth of the information technology has influenced the life of the humans very much. It provides them with information at a click of the mouse and also increases the speed of accessing.

The Objective of this web application is very fast and facilitates user needs. User satisfaction is very important to this web application. The scope for human error is reduced considerably and contents included in the web application are neat perfect and orderly. For the individuals, this system indeed a boon. The user's precious time can be saved and the use of system can be gained from any place at any moment. User can register their details online and login to the web application. Allow the user to post the notifications, user registration, online chatting and also there are more options such as to view the status of user, view the notification, ...

In our system online posting of needs we are providing many scopes for the future enhancement.

In it we are seeing a better future for providing many extra functionalities in our system. Such as in our system the location is only visible to user as in the text view in future we will provide another option for the map view of user’s location. Then we are thinking another enhancement in our system that is, in our system the category items are predefined. So we are given an option for enter the category from user and that will store in the database and also that will be visible for users. In the way of enhancement, we will provide another option in the admin module for adding the more number of advertisements without a limit.



**10. BIBLIOGRAPHY**

Websites

[www.stackoverflow.com](file:///D:\project\www.stackoverflow.com)

[www.W3schools.com](http://www.w3schools.com/)

[www.sql.com](file:///D:\project\www.sql.com)

Books

Software Engineering

*Ian Sommerville*

**11. APPENDIX**

**11.1.1 DATA FLOW DIAGRAM**

A data flow diagram is a graphical representation that depicts information flow and the transforms that are applied as data move from input to output. A data flow diagram may be used to represent a system or software at any level of abstraction. DFD's can be partitioned into levels that represent increasing information flow and functional details. A level () DFD, also called a fundamental system model or a context model, represents the entire software element as a single bubble with input and output data indicated by incoming and outgoing arrows, respectively. Each of the process represented at level 1 is a sub function of the overall system depicted in the context model. Second level of DFD can explain what all the process doing the same system. And each process can show using the circle and it can be widely explained with the help of second level of DFD.

**Level 0**



**Level 1**



Level 2.1





**11.1.2 TABLE STRUCTURE**

1.Admin

|  |  |  |  |
| --- | --- | --- | --- |
| No | attribute | datatype | constraints |
| 1 | id | int(50) | PRIMARY KEY |
| 2 | email | Varchar(50) |  |
| 3 | password | Varchar(50) |  |

2. Feedback

|  |  |  |  |
| --- | --- | --- | --- |
| No | Attribute | datatype | constraints |
| 1 | Id | int(50) | PRIMARY KEY |
| 2 | User\_id | int(50) |  |
| 3 | Feedback | Varchar (100) |  |
| 4 | Date | date |  |
| 5 | Status | varchar |  |

3. Ads

|  |  |  |  |
| --- | --- | --- | --- |
| No | attribute | Data type | constraints |
| 1 | Adsid | int (11) | PRIMARY KEY |
| 2 | Title | Varchar(50) |  |
| 3 | Description | Varchar(100) |  |
| 4 | Domain | Varchar(100) |  |
| 5 | Image | Varchar(150) |  |

4. Chat

|  |  |  |  |
| --- | --- | --- | --- |
| No | Attribute | datatype | constraints |
| 1 | Id | int(50) | PRIMARY KEY |
| 2 | Msg | Varchar(100) |  |
| 3 | Fromid | int(50) |  |
| 4 | Toid | int(50) |  |
| 5 | Status | Varchar(50) |  |
| 6 | Attime | Varchar(50) |  |

5.state

|  |  |  |  |
| --- | --- | --- | --- |
| No | Attribute | datatype | constraints |
| 1 | state id | int(50) | PRIMARY KEY |
| 2 | State | Varchar(50) |  |

6 District

|  |  |  |  |
| --- | --- | --- | --- |
| No | Attribute | datatype | constraints |
| 1 | District id | int(50) | PRIMARY KEY |
| 2 | District\_name | Varchar(50) |  |
| 3 | State\_id | int(50) |  |

7.City

|  |  |  |  |
| --- | --- | --- | --- |
| No | Attribute | datatype | constraints |
| 1 | Id | int(50) | PRIMARY KEY |
| 2 | City\_name | Varchar(50) |  |
| 3 | District\_id | int(50) |  |

8. User

|  |  |  |  |
| --- | --- | --- | --- |
| No | Attribute | datatype | constraints |
| 1 | User id | int(50) | PRIMARY KEY |
| 2 | Name | Varchar(50) |  |
| 3 | Address | Varchar(200) |  |
| 4 | State | date |  |
| 5 | Gender | int(50) |  |
| 6 | Contact | varchar(50) |  |
| 7 | Email | varchar(50) |  |
| 8 | Image | varchar(300) |  |
| 9 | Password | varchar(50) |  |
| 10 | Dob | varchar(50) |  |
| 11 | Status | varchar(50) |  |
| 12 | Regdate | date |  |
| 13 | Extdate | date |  |

9. Need

|  |  |  |  |
| --- | --- | --- | --- |
| No | Attribute | datatype | constraints |
| 1 | Id | int(50) | PRIMARY KEY |
| 2 | User\_id | int(50) | FOREIGN KEY |
| 3 | Category | Varchar(50) |  |
| 4 | P\_name | Varchar(50) |  |
| 5 | Description | Varchar(100) |  |
| 6 | District | Varchar(50) |  |
| 7 | City | Varchar(50) |  |
| 8 | Post\_date | Varchar(50) |  |
| 9 | With\_date | Varchar(50) |  |
| 10 | Owner\_mail | Varchar(50) |  |
| 11 | Status | Varchar(50) |  |