System requirement specification document

Title : System Requirement document for Employee Requirement system

Team:

Direct Customer, Indirect Customer , Architect, Business Analyst  
Quality Assurance Team,  
System Analyst

Objective : This system is a system in which jobseekers can register themselves online,view organization requirement and apply for the suitable job.The syatem has facilities where prospective candidate can upload their cv and apply for jobs suited to them.it also makes I possible for organizations to post their staffing requirements and view profiles of interested candidates.

Scope:

The system allows job seekers as well as organizations to fulfil their requirements of job searching and hiring . The system will be able to notify both the hotel management as well as the customers  
about the booking

Definition

Portal: Personalized Online Web Application  
MIS: Management Information System  
CRM: Customer Relation Management  
BI: Business Intelligence  
Dashboard: Personalized information presented using BI techniques such grid, score  
card, graph

Requirement

Functional Requirement

1. Any anonymous user will be able to view all the post which are offering jobs available in different domains according to their requirement.
2. If user want to register for a job he need to login. If he is new user he need to sign up.
3. There will be a premium subscription which will prioritise User will be able to make the payment via different gateways.
4. Job listing will be filtered according to user selected category in which domain they are searching job for , annual ctc company is offering etc.
5. User can give ratings, write reviews according to their experience.
6. user will be able to update his/ her personal information. user will be able to  
   manage his profile maintained by system. Customer will be able to change his credentials if  
   required.
7. Registered Organizations will be able to update or delete any detail about their listing.
8. System staff will be able to approve or reject any job post from the catalog.
9. System will present dashboard for Customers, registered Organizations as well as BOD.

Non functional Requirements

Security:

Every customer has to register themselves using their email id and phone number.

For authentication otp will be send to their registered contact number.

Only Registered Customer will be allowed to book a room.

Each Hotel Management will be to access system  through authentication process.

System will provide access to  the content , operations using Role based security (Authorization) (Permissions based on Role).

Proper firewall will be used to protect servers from out side fishing, vulnerable attacks.

The system must ensure that all the transferable data as for examples customers credit or debit card number, CVV Code, e-payment should be done in secured connection.

Reliability:

The system will backup business data and recover in short time duration to keep system operational continuous updates are maintained

Availability:

The website will be available and running for 24\*7, except  for maintenance work.

Accessibility:

The system should  support almost all the browsers (Internet Explorer, Safari, Chrome, and Firefox).

Maintainability:

A Commercial database software will be used to maintain System data Persistence.

A readymade Web Server will be installed to host online hotel booking web site to management server capabilities.

IT operations team will easily monitor and configure System using Administrative tools provided by Servers.

Separate environment will be maintained for system for isolation in  production, testing, and development.

Portability:

PDA: Portable Device Application

System will provide portable User Interface ( HTML, CSS, JS) through  users will be able to access online hotel booking website.

System can be deployed to any type of server.

Not dependent on particular os.

Efficiency:

On summer  season, maximum number of users  will search for hotels and in diffrent cities so it should be able handle to the traffic and site should perform all operations smoothly.

The system must be able to handle multiple transactions a time.

Scalability:

The site should be designed to handle large amounts of traffic, especially during peak summer seasons or big events in that city.