

A
PROJECT REPORT
On
“E-Procurement for Karam Industries”

Submitted in partial fulfillment of their requirements for the award
of the Three-Year Diploma in
Branch Name(CS/IT)

Under the supervision of

Brijesh Mishra

(Sr. Manager - IT)

Softpro India Computer Technologies (P) Ltd.

Lucknow (UP)

Submitted By:-

Student Name

Submitted To:-

College Name

PREFACE

"Necessity is Mother of All Inventions"

Summer training is an important part of the engineering curriculum. The Diploma course summer training helps a student in getting acquainted with the manner in which his/her knowledge is being practically used outside his/her institute and this is normally different from what he/she has learnt from books. Hence, when the student switches from the process of learning to that of implementing his/her knowledge, he/she finds an abrupt change. This is exactly why summer training session during the B.T.E curriculum becomes all the more important. Summer training is prescribed for the student of Technical College as a part of the four-year degree course of engineering by the AICET. We are required to undergo summer training for a period of 45 days after the completion of the 2nd year.

This training report describes in detail the training after the 3rd year session, which I completed at the ***Softpro India Computer Technologies (P) Ltd.*** This report also gives the information about the organization and it's working along with the project undertaken in the training period.

The fundamental step used in **SDLC** process is based on the ISO 9001 guidelines. My aim was to follow the ISO guidelines and develop a perfect system.

The system development was organized into 5 major parts:

- 1. Requirement Gathering**
- 2. Documentation/Design**
- 3. Development**
- 4. Coding**
- 5. Testing**

ACKNOWLEDGEMENT

I would like to express my deep and sincere gratitude to my supervisor **Brijesh Mishra, Sr. Manager - IT** (Softpro India Computer Technologies (P) Ltd.), who gave me his full support and encouraged me to work in an innovative and challenging project for Educational field. His wide knowledge and logical thinking gave me right direction all the time.

I am deeply grateful my project coordinator for his/her help and support provided at every step of the project. Last but not the least, I thank to all employees of **Softpro India Computer Technologies (P) Ltd.** for their support and co-operation.

Student Name

SOFTPRO INDIA



COMPUTER TECHNOLOGIES PVT.LTD.
(AN ISO 9001:2015 CERTIFIED COMPANY)

SPI/2019/VT-19/.....

COMPLETION CERTIFICATE

This is to certify that Mr. /Ms. **Student Name** of **Diploma (Branch Name)** from **College Name** (Institute/University) was working on the project entitled "**E- Procurement for Karam Industries**" in Softpro India Computer Technologies Pvt. Ltd.. She/he was engaged with us during **25 June** to **10 August** for a period of **45 days**.

She/he has done an excellent job during his/her engagement with the Software Development & Testing Division of the company. She/he has completed his/her project during the training tenure. His/her performance has been good and satisfactory.

I would like to take this opportunity to express my appreciation to Mr./Ms. **Student Name** for his/her work and wish him/her all the very best for his/her future endeavors.

Regards,

Ms. Yashi Asthana
CEO
Softpro India Computer Technologies (P) Ltd.
Lucknow (U.P.)

DECLARATION

This is to certify that the project report entitled "**E- Procurement for Karam Industries**" is done by me is an authentic work carried out for the partial fulfillment of the requirements for the award of the Diploma in "**(Branch Name)**" under the guidance of **Brijesh Mishra**. The matter embodied in this project work has not been submitted earlier for award of any degree or diploma to the best of my knowledge and belief.

Student Name

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Introduction

e-Procurement or electronic procurement refers to the process of purchase and sale of goods or services through electronic methods, primarily the Internet. It is an alternative to the manual process of procurement, and is certainly superior to the latter in many respects. Organizations are increasingly opting for e-Procurement platforms, realizing its potential to curb irregularities and unnecessary costs.

Client Information

KARAM is India's leading Personal Protective Equipment Manufacturing enterprise, and is rated as one of the finest Indian companies providing world class PPE. KARAM ranks as the number one Company in the field of Personal Safety in the country, and as one of the top ten Fall Protection manufacturing companies in the World. Our product range includes Personal Protective Equipment like safety helmets, safety eyewear, hearing protection, face protection, hand protection, protective work wear, safety shoes, and a vast range of Fall Protection Equipment. Besides these, engineered safety solutions like anchorage systems, specialized rope access, evacuation and rescue products, and confined space entry egress systems also form a part of KARAM's Product Portfolio.

Problem Definition

In this section we shall discuss the limitation and drawback of the existing system that forced us to take up this project. Really that work was very typical to manage the daily errors free records and adding or removing any node from server. This problem produces a need to change the existing system. Some of these shortcomings are being discussed below:

- **Low Functionality**

With the existing system, the biggest problem was the low functionality. The problem faced hampered the work. For small task like adding any new node to server or deleting a node or keeping daily record we have to appoint minimum two or three employee.

- **Erroneous Input and Output**

In the existing system, humans performed all the tasks. As in the human tendency, error is also a possibility. Therefore, the inputs entered by the person who is working in the Company, in the registers may not be absolutely foolproof and may be erroneous. As a result of wrong input, the output reports etc. Will also be wrong which would in turn affect the performance.

- **Portability Problem**

System that existed previously was manual. As a result, the system was less portable. One has to carry the loads of many registers to take the data from one place to another. A big problem was that the system was less flexible and if we wanted to calculate yearly or monthly maintenance report or efficiency report, then it was a big headache.

- **Security-**

Security concerns were also one of the motives of the Company for the need of software. In the registers, the data is not secure as anybody can tamper with the data written in the registers. While in this software, just a password makes it absolutely secure from the reach of unauthorized persons.

- **Data Redundancy**

In the case of manual system, the registers are maintained in which, a lot of data is written.

- **Processing Speed**

In manual system maintaining a register and performing the necessary calculation has proved to be a troublesome job, which takes a lot of time and may affect the performance of the Company. But with this software we can have all the tasks performed in a fraction of second by a single click thus making the troublesome job much easier.

- **Manual Errors**

When a number of tough tasks are prepared by the humans like preparation of reports, performing long calculation then some human error is obvious due to a number of factors like mental strain, tiredness etc. But as we all know that computer never get tired irrespective of the amount of work it has to do. So, this software can nullify the probability of manual error that improve the performance.

- **Complexity in Work**

In manual system whenever a record is to be updated or to be deleted a lot of cutting and overwriting needs to be done on the registers that are concerned that are deleted or updated record, which makes the work very complex.

Existing System Description

The existing system in the Company was based on physical registration of the vendors for the announced tender and the bidding was also very time consuming for the company. This was ineffective as down time was very high. The Company wants to implement an effective software solution to manage the tender and vendors, their bidding detail and choosing the vendors on the package or non-package based.

Proposed System

Softpro proposed to re-engineer the front-end of the workstation application to create a user interface specific to CSR needs for optimal call workflow. Softpro was initially a facilitator in discovery stage (Phase I) and was later selected as the system integrator. The iterative, time-boxed approach adopted by the Softpro to address the client's requirements was as follows:

- **Analyze As-Is Process:**

- A core working group was formed consisting of CCC Associates, Business analysts and IT personnel to go through the current processes and understanding problems.
- Policies and technical issues were logged.
- Prepare 'as-is' documentation.

- **Define To-Be Processes:**
 - Came up with the ‘to-be’ processes.
 - Went through regressive reviews by different business process owning departments.
 - Mapped ‘as-is’ with ‘to-be’.
 - Prepared User Interface Requirement Documents.
- **Develop Prototype:**
 - Build a prototype with the ‘to-be’ call workflows.
 - Went through regressive reviews by different business process owning departments for every screen.
- **Conducted time and motion study.**
- **Strategize ‘to-be’ architecture.**
- **Developed proof-of-concept.**

System Analysis

The complete understanding of software requirements is essential for the success of a software development effort. The requirements analysis task is a process of discovery, refinement modeling and specification. The software scope initially established by the system engineer and refined during software project planning in detail. Modules of the required data, information and control flow, and operational behavior are created. Alternative solutions are analyzed and allocated to various software elements.

Both developer and client take an active role in requirements analysis and specification. The client attempts to reformulate a sometimes-nebulous concept of software function and performance into concrete detail. The developer acts as an interrogator, consultant and problem solver.

Requirements analysis is a software engineering task that bridges the gap between system level software allocation and software design.

Phases:

System Development Life Cycle (SDLC) mainly consists of the following 7 phases which can be detailed: -

Preliminary Investigation: -

This is the first phase of the system development life cycle. In this phase we tend to find out the needs of the client –what exactly does the client want? Before the development of any system the important point is to know the needs, objectives and scope of the system.

Feasibility Study: -

Feasibility study is the second step of the system development life cycle. Things are always easy at the beginning in any software process. In fact, nothing is in feasible with unlimited time and resources. But it is not the fact. So, practically we have to do in limited resources in a restricted time margin. So, for the system to be feasible, following points we have to consider.

The feasibility study is conducted to check whether the candidate system is feasible. The system which is selected to be the best against the criteria is there after designed and developed. The feasibility study takes in to consideration, the risks involved in the project development beforehand. Therefore, in this phase we have to do feasibility study which is the test of the website according to its work ability, impact on the organization, ability to meet user need and effective use of resources. We do the feasibility study for website to analyze the risks, costs and benefits relating to economics, technology and user organization. There are several types of feasibility depending on the aspect they cover. Import of these includes:

Technical Feasibility:

This is an important outcome of preliminary investigation. It comprises of following

questions: -

- Can the work of projected one with the current equipment, existing software and available man power resource?
- If Technology is required what are the possibilities that it can be developed?

Economic Feasibility:

It deals with question related to the economy. It comprises of the following questions: -

- Are there sufficient benefits in creating the system to make the cost acceptable?
- Are the costs of not creating the system so great that the project must be undertaken?

Legal Feasibility:

It deals with the question related to the legal issues. It comprises of the following questions:

- Contract Signing
- Software License agreement
- Issues related to cyber laws.
- Legal issues relating to the man power contract.

Operational Feasibility:

The operational feasibility consists of the following activity: -

- Will the system be useful if it is developed & implemented?
- Will there be resistance from employee?

Social & Behavioral Feasibility:

It deals with the various issues related to the human behavior like: -

- Whether the user be able to adapt a new change or not?
- Whether the ambiance we are providing suits the user or not?

Request Approval: -

Request approval is the third phase of system development lifecycle. Request approval is

the phase in which all the requirements which would be provided in the system are stated. The request approval is a sort of agreement between the client and the company which is building this software. Both the parties should be mutually agreed on the stated requirements.

System Analysis: -

System analysis is the phase following the phase of the request approval. In this phase we tend to analyze the overall system which we have to build. System analysis is the crucial part in SDLC.

System Design: -

System design means the designing of the system. The System can be done in either of the following two ways: -

- Logical System Design
- Physical System Design

Coding: -

Coding is the phase in which a developer codes using any programming languages. Coding constitutes only 20% of the whole project and which is easier to write. The coding work is also done in the teams; development of the system is usually done under the modular programming style, which can be either top-down approach or bottom-up approach.

Testing: -

Testing is the phase in which the system that has been developed is tested. Testing comprises of the 60% of the overall development of the system. Testing of the system is important because testing aims to uncover the different errors in the system. There are various different testing techniques that can be used for the testing of the system.

Implementation: -

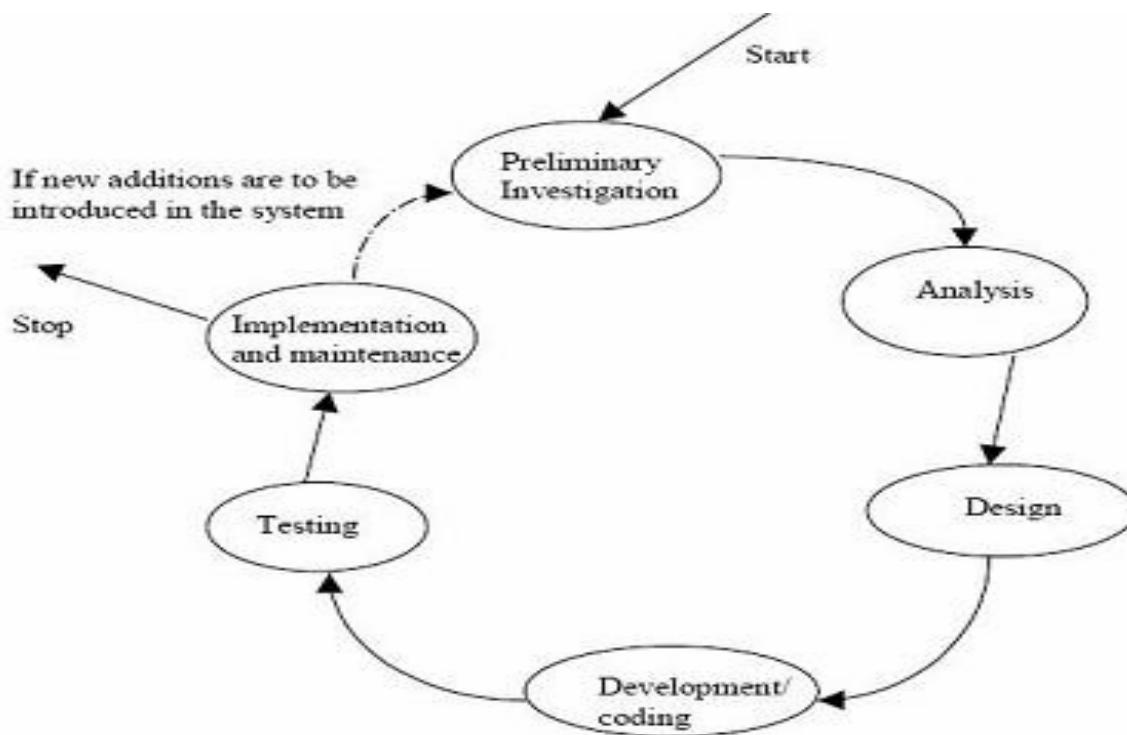
Implementation process involved the installation of software on user's side. Implementation process actually depends on type of a system & various. Opting for suitable conversion approach is a step implementation. The conversion processes are as follows: -

- Parallel Conversion

- Direct Conversion Approach
- Pilot Conversion Approach
- Phase in Conversion Approach

Maintenance: -

Merely developing the system is not important but also maintenance is important. The company that has built the system provides for some time free of cost maintenance to the client and after that period it is usually a paid service.



Process Description

Gantt charts mainly used to allocate resources to activities. The resources allocated to activities include staff, hardware, and software. Gantt charts (named after its developer Henry Gantt) are useful for resource planning. A Gantt chart is special type of bar chart where each bar represents an activity. The bars are drawn along a timeline. The length of each bar is proportional to the duration of the time planned for the corresponding activity.

Gantt chart is a project scheduling technique. Progress can be represented easily in a Gantt chart, by coloring each milestone when completed. The project will start in the month of June and end after one and half months at the beginning of August.

Project Model Used

Iterative Enhancement Model

- This model has the same phases as the waterfall model, but with fewer restrictions.
- Generally, the phases occur in the same order as in the waterfall model, but they may be conducted in several cycles.
- Useable product is released at the end of each cycle, with each release providing additional functionality. Customers and developers specify as many requirements as possible and prepare an SRS document. Developers and customers then prioritize these requirements. Developers implement the specified requirements in one or more cycles of design, implementation and test based on the defined priorities.

The procedure itself consists of the initialization step, the iteration step, and the Project Control List. The initialization step creates a base version of the system. The goal for this initial implementation is to create a product to which the user can react. It should offer a sampling of the key aspects of the problem and provide a solution that is simple enough to understand and implement easily. To guide the iteration process, a project control list is created that contains a record of all tasks that need to be performed. It includes such items as new features to be implemented and areas of redesign of the existing solution. The control list is constantly being revised as a result of the analysis phase.

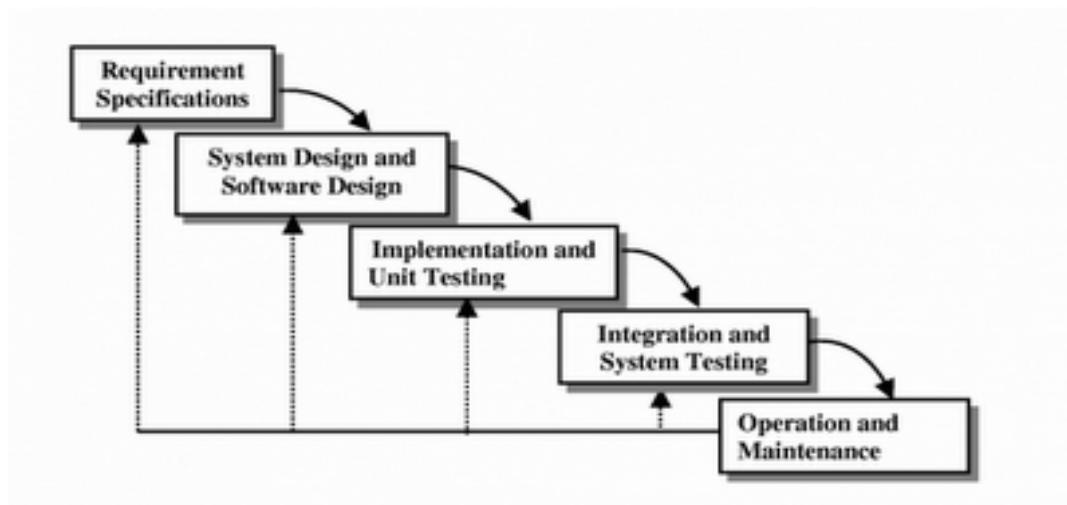
The iteration involves the redesign and implementation of iteration is to be simple, straightforward, and modular, supporting redesign at that stage or as a task added to the project control list. The level of design detail is not dictated by the iterative approach. In a light-weight iterative project the code may represent the major source of documentation of the system; however, in a critical iterative project a formal Software Design Document may be used. The analysis of an iteration is based upon user feedback, and the program analysis

facilities available. It involves analysis of the structure, modularity, usability, reliability, efficiency, & achievement of goals. The project control list is modified in light of the analysis results.

Phases:

Incremental development slices the system functionality into increments (portions). In each increment, a slice of functionality is delivered through cross-discipline work, from the requirements to the deployment. The unified process groups increments/iterations into phases: inception, elaboration, construction, and transition.

- Inception identifies project scope, requirements (functional and non-functional) and risks at a high level but in enough detail that work can be estimated.
- Elaboration delivers a working architecture that mitigates the top risks and fulfills the non-functional requirements.
- Construction incrementally fills-in the architecture with production-ready code produced from analysis, design, implementation, and testing of the functional requirements.
- Transition delivers the system into the production operating environment.



Data Flow Diagram

Introduction: -

DFD is an acronym for the word Data Flow Diagram. DFD is pictorial representation of the system. DFD is a graphical representation of the flow of data through the information system. DFD are also used for the visualization of data processing (structured design). ADFD provides no information about the timings of the process, or about whether process will operate in parallel or sequence. DFD is an important technique for modeling a system's high-level detail by showing how input data is transformed to output results through sequence of functional transformations. DFD reveal relationships among between the various components in a program or system. The strength of DFD lies in the fact that using few symbols we are able to express program design in an easier manner. A DFD can be used to represent the following: -

- External Entity sending and receiving data.
- Process that change the data.
- Flow of data within the system.
- Data Storage locations.

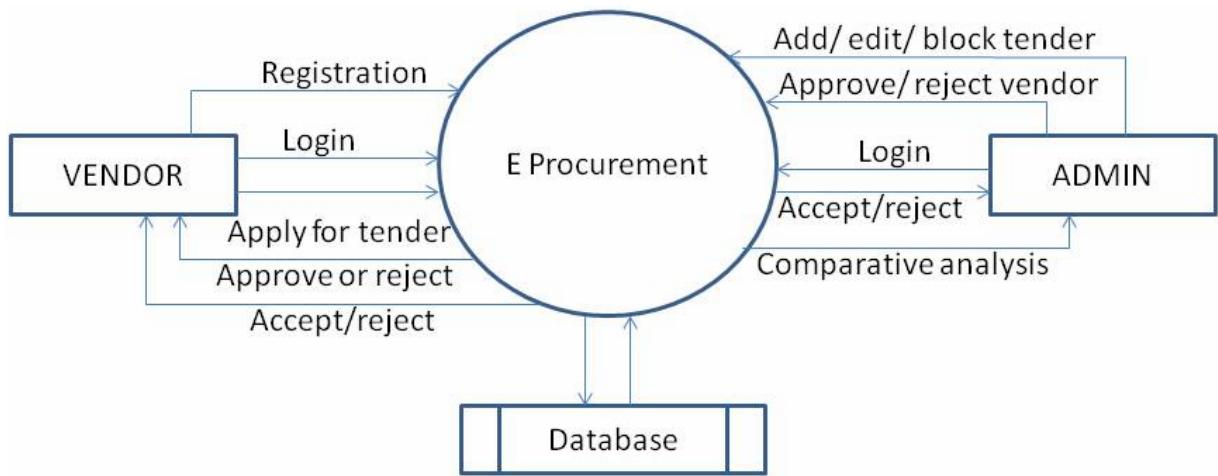
Uses of DFD: -

The main uses of data flow diagrams are as follows: -

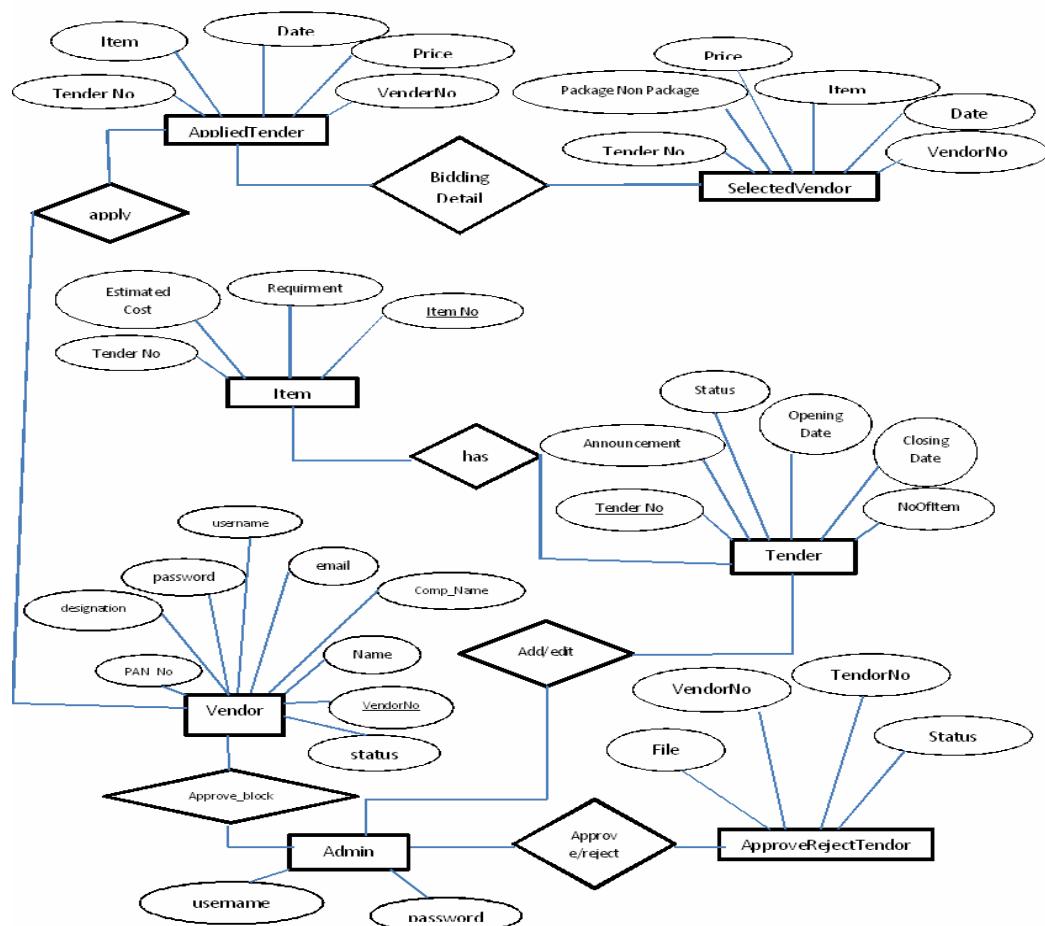
DFD is a method of choice for representation of showing of information through a system because of the following reasons:-

- DFDs are easier to understand by technical and non-technical audiences.
- DFDs can provide high level system overview, complete with boundaries and connections to other system.
- DFDs can provide a detailed representation of system components.

0 Level DFD



ER – Diagram:-



SOFTWARE REQUIREMENT SPECIFICATION

A requirements specification for a software system is a complete description of the behavior of a system to be developed and it includes a set of use cases that describe all the interactions the users will have with the software. In addition to use cases, the SRS also contains non-functional requirements.

Non-functional requirements are requirements which impose constraints on the design or implementation (such as performance engineering requirements, quality standards, or design constraints). Requirements are a sub-field of software engineering that deals with the elicitation, analysis, specification, and validation of requirements for software.

The software requirement specification document enlists all necessary requirements for project development. To derive the requirements, we need to have clear and thorough understanding of the products to be developed. This is prepared after detailed communications with project team and the customer.

Hardware Requirements

1. Minimum 350MB Hard Disk space for installation
2. 4GB HD space required for a typical live system with 1000-2000 events
3. Recommended minimum CPU - Pentium 4, 3.2GHz
4. Recommended 1GB RAM for a Central Server with 3 Nodes
5. Network card

Software Requirements

1. Client on Internet: Web Browser, Operating System (any).
2. Client on Intranet: Client Software, Web Browser, Operating System (any).
3. Apache Tomcat Server
4. Netbeans
5. MySQL for back end.

Tools and Technology used:-

- i.) J2EE (Servlets, JSP)
- ii.) Spring framework as application architecture
- iii.) Netbeans as IDE
- iv.) MySql for back end database

Languages for programming:-

- i.) Java
- ii.) Java Script for validation

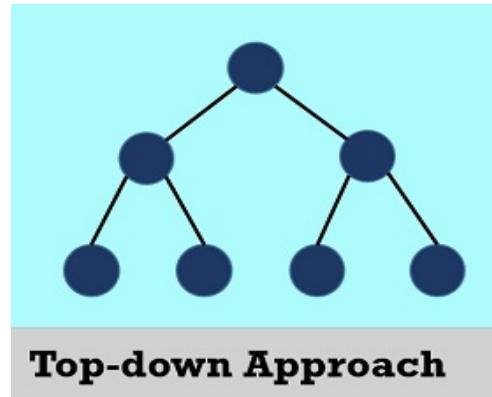
SUPPORT AND MAINTENANCE: -

One-year free support for rectifying system bugs including front end and back end will be provided. During warranty period Software Engineers will be responsible for removing bugs and improving it. After one year support can be extended @ 20% of the total product deployment cost.

SYSTEM DESIGN APPROACH

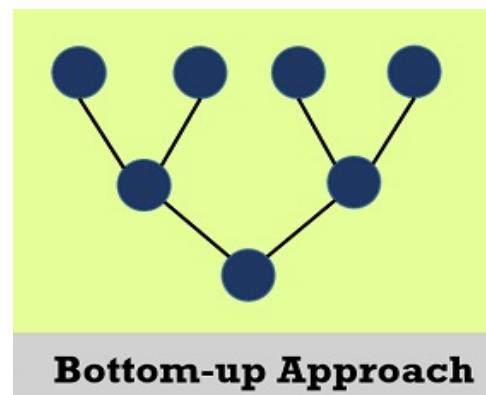
Top – Down designing:

The top - down designing approach started with major components of the system. It is a stepwise refinement which starts from an abstract design, in each steps the design is refined two or more concrete levels until we reach a level where no – more refinement is possible or not needed.



Bottom – Up designing:

In bottom – up designing the most basic and primitive components are designed first, and we proceed to higher level components. We work with layers of abstractions and abstraction are implemented until the stage is reached where the operations supported by the layer is complete.



Approach we are following:

In this project we are following **Mixed Approach** i.e. a combination of top – down and bottom – up. We are developing some of the components using top – down designing approach (e.g. the Web Pages) and some components in bottom – up designing approach (e.g. the middle tier classes).

Modules in project:-

Modules:-

1. Vendor Management
2. Tender Management
3. Bidding Details
4. Approve Reject Vendor request for tender
5. Comparative Analysis of Tender
6. Credential Management
7. Enquiry Management
8. Complain Management
9. API Integration
10. News and Events Management

Description of modules:-

1. Vendor management:- This module helps the administrator to manage the Vendor who have already registered or have newly registered. The administrator can do the following function through this module.

- a. View the approve Vendor
- b. View the Pending Vendor
- c. Approve or reject the request of the pending vendors.
- d. Block the Approve vendors

2.Tender management:- This module helps the administrator to manage the tender such as the new tender with detail such as apply date, opening date ,closing date, estimated price for each item or raw material.

- a. Add new Tender detail
- b. View old tender detail

- c. Close the tender
- d. Add tender Item detail.

3.Bidding details:- This module helps the administrator to manage the selected Vendor for the particular detail. After comparative analysis the selected vendor for the particular tender detail will be stored in the database.

4.Approve reject vendor request for tender:- Through this module the administrator can manage the vendor who have sent their request for the particular tender. The admin can view the list of all the vendors who have applied for that tender. The approval or rejection of the vendor will be based on the document he has uploaded.

5. Comparative analysis of tender:- This module will give the administrator a proper look of all the vendors who have applied for the tender with their price list for each raw material. The administrator can have the comparative analysis and can select the vendor on the package or not package basis.

6.Enquiry management:- This module of project handle the enquiries of users and provide them instant response.

7.Credential management:- This module is basically related to the security and authentication of the user to ensure that only valid user can login into the system. The user should have a specific USERID and PASSWORD to validate his/her identity before logging into the system. This would ensure that only valid users would be able to login into the system.

8.Complain management:- Online help and Complaint handling is a critical part of E Procurement system. A complaint logging system provides a closed-loop mechanism that allows you to implement effective, timely resolutions to network or services issues. Through powerful reporting and trending capabilities, Complain Logging system provides fast, accurate information to help management make meaningful and effective decisions. Built-in, configurable reporting capabilities enable management to drill-down into issues and offer valuable insight into the top recurring complaints and time required to resolve issues. This module is used to send the client's complain or problem to CSE (Customer service Executive) to answer client's problem or query.

9.API Integration:- This module of project is used to integrate many kinds of API like SMS API, Email API etc.

10.News and events management:- This module of project is responsible for notification management. In this module admin can add , update and remove notification.

DATA MODELING

LIST OF TABLES:

Table Name:- login

The screenshot shows the MySQL Workbench interface for managing the 'login' table. The table structure is as follows:

	Field	Type	Collation	Attributes	Null	Default	Extra	A
<input type="checkbox"/>	userid	varchar(50)	latin1_swedish_ci		No	None		
<input type="checkbox"/>	password	varchar(30)	latin1_swedish_ci		No	None		
<input type="checkbox"/>	usertype	varchar(20)	latin1_swedish_ci		No	None		

Below the table, there are buttons for 'Check All / Uncheck All With selected:' and other table operations. A 'Print view' button is also present.

Table Name:- register

The screenshot shows the MySQL Workbench interface for managing the 'register' table. The table structure is as follows:

	Field	Type	Collation	Attributes	Null	Default	Extra	A
<input type="checkbox"/>	companyname	varchar(50)	latin1_swedish_ci		No	None		
<input type="checkbox"/>	address	varchar(200)	latin1_swedish_ci		No	None		
<input type="checkbox"/>	expertisearea	varchar(200)	latin1_swedish_ci		No	None		
<input type="checkbox"/>	personname	varchar(50)	latin1_swedish_ci		No	None		
<input type="checkbox"/>	contactno	varchar(15)	latin1_swedish_ci		No	None		
<input type="checkbox"/>	emailaddress	varchar(50)	latin1_swedish_ci		No	None		
<input type="checkbox"/>	tinno	varchar(20)	latin1_swedish_ci		No	None		
<input type="checkbox"/>	panno	varchar(20)	latin1_swedish_ci		No	None		
<input type="checkbox"/>	password	varchar(20)	latin1_swedish_ci		No	None		
<input type="checkbox"/>	regdate	varchar(20)	latin1_swedish_ci		No	None		

Below the table, there are buttons for 'Check All / Uncheck All With selected:' and other table operations. A 'Print view' button is also present.

Table Name:- Enquiry

Screenshot of the MySQL Workbench interface showing the structure of the 'Enquiry' table.

Field	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> id	int(11)			No	None	auto_increment
<input type="checkbox"/> name	varchar(50)	latin1_swedish_ci		No	None	
<input type="checkbox"/> gender	varchar(20)	latin1_swedish_ci		No	None	
<input type="checkbox"/> address	varchar(200)	latin1_swedish_ci		No	None	
<input type="checkbox"/> contactno	varchar(15)	latin1_swedish_ci		No	None	
<input type="checkbox"/> emailaddress	varchar(50)	latin1_swedish_ci		No	None	
<input type="checkbox"/> enquirytext	varchar(500)	latin1_swedish_ci		No	None	
<input type="checkbox"/> enquirydate	varchar(30)	latin1_swedish_ci		No	None	

Buttons at the bottom: Check All / Uncheck All With selected, Browse, Print view, Propose table structure.

Table Name:- Complain

Screenshot of the MySQL Workbench interface showing the structure of the 'Complain' table.

Field	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> id	int(11)			No	None	auto_increment
<input type="checkbox"/> name	varchar(50)	latin1_swedish_ci		No	None	
<input type="checkbox"/> emailaddress	varchar(50)	latin1_swedish_ci		No	None	
<input type="checkbox"/> subject	varchar(200)	latin1_swedish_ci		No	None	
<input type="checkbox"/> complaintext	varchar(500)	latin1_swedish_ci		No	None	
<input type="checkbox"/> complaindate	varchar(30)	latin1_swedish_ci		No	None	

Buttons at the bottom: Check All / Uncheck All With selected, Print view, Propose table structure.

Table Name:- Question

Screenshot of the MySQL Workbench interface showing the structure of the 'Question' table.

Field	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/> qid	int(11)			No	None	auto_increment
<input type="checkbox"/> questiontext	varchar(200)	latin1_swedish_ci		No	None	
<input type="checkbox"/> askedby	varchar(50)	latin1_swedish_ci		No	None	
<input type="checkbox"/> posteddate	varchar(30)	latin1_swedish_ci		No	None	

Buttons at the bottom: Check All / Uncheck All With selected, Print view, Propose table structure.

Form at the bottom:

- Add 1 field(s)
- At End of Table (radio button selected)
- At Beginning of Table
- After qid
- Go

Table Name:- Answer

<input type="checkbox"/>	Field	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	aid	int(11)			No	None	auto_increment
<input type="checkbox"/>	answertext	varchar(500)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	answeredby	varchar(50)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	qid	int(11)			No	None	
<input type="checkbox"/>	posteddate	varchar(30)	latin1_swedish_ci		No	None	

Check All / Uncheck All With selected:

Print view
 Propose table structure

 Add 1 field(s)
 At End of Table
 At Beginning of Table
 After aid
 [Go](#)

Table Name:- Notification

<input type="checkbox"/>	Field	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	id	int(11)			No	None	auto_increment
<input type="checkbox"/>	notificationtext	varchar(200)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	posteddate	varchar(30)	latin1_swedish_ci		No	None	

Check All / Uncheck All With selected:

Print view
 Propose table structure

 Add 1 field(s)
 At End of Table
 At Beginning of Table
 After id
 [Go](#)

Table Name:- Uploadtender

<input type="checkbox"/>	Field	Type	Collation	Attributes	Null	Default	Extra
<input type="checkbox"/>	id	int(11)			No	None	auto_increment
<input type="checkbox"/>	tendername	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	description	varchar(200)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	filename	varchar(100)	latin1_swedish_ci		No	None	
<input type="checkbox"/>	posteddate	varchar(30)	latin1_swedish_ci		No	None	

Check All / Uncheck All With selected:

Print view
 Propose table structure

 Add 1 field(s)
 At End of Table
 At Beginning of Table
 After id
 [Go](#)

Low Level Design

Description: Low Level Design creation is one of the most important activities in the development of any software product. The low-level design document gives the design of the actual software application. Low level design document is based on High Level Design document. It defines internal logic of every sub module. A good low-level design document

will make the application very easy to develop by the developer. An effective design document results in very low efforts in developing a Software product.

Each project's low-level design document should provide a *complete and detailed* specification of the design for the software that will be developed in the project, including the classes, member and non-member functions, and associations between classes that are involved.

The low level design document should contain a listing of the declarations of all the classes, non-member-functions, and class member functions that will be defined during the subsequent implementation stage, along with the associations between those classes and any other details of those classes (such as member variables) that are firmly determined by the low level design stage. The low-level design document should also describe the classes, function signatures, associations, and any other appropriate details, which will be involved in testing and evaluating the project according to the evaluation plan defined in the project's requirements document.

TESTING:

Testing is the integral part of any System Development Life Cycle insufficient and interested application tends to crash and result in loss of economic and manpower investment besides user's dissatisfaction and downfall of reputation.

"Software Testing can be looked upon as one among much process, an organization performs, and that provides the last opportunity to correct any flaws in the developed system. Software Testing includes selecting test data that have more probability of giving errors." The first step in System testing is to develop the plan that all aspect of system. Complements, Correctness, Reliability and Maintainability.

Software is to be tested for the best quality assurance, an assurance that system meets the specification and requirement for its intended use and performance.

System Testing is the most useful practical process of executing the program with the implicit intention of finding errors that makes the program fail.

Types of Testing:

Black Box (Functional) Testing:

Testing against specification of system or components. Study it by examining its inputs and related outputs. Key is to devise inputs that have a higher likelihood of causing outputs that reveal the presence of defects. Use experience and knowledge of domain to identify such test cases. Failing this a systematic approach may be necessary. Equivalence partitioning is where the input to a program falls into a number of classes, e.g. positive numbers vs. negative numbers. Programs normally behave the same way for each member of a class. Partitions exist for both input and output. Partitions may be discrete or overlap. Invalid data (i.e. outside the normal partitions) is one or more partitions that should be tested.

Internal System design is not considered in this type of testing. Tests are based on requirements and functionality.

This type of test case design method focuses on the functional requirements of the software, ignoring the control structure of the program. Black box testing attempts to find errors in the following categories:

- Incorrect or missing functions.
- Interface errors.
- Errors in data structures or external database access.
- Performance errors.
- Initialization and termination errors.

White Box (Structural) Testing:

Testing based on knowledge of structure of component (e.g. by looking at source code). Advantage is that structure of code can be used to find out how many test cases need to be performed. Knowledge of the algorithm (examination of the code) can be used to identify the equivalence partitions. Path testing is where the tester aims to exercise every independent execution path through the component. All conditional statements tested for

both true and false cases. If a unit has no control statements, there will be up to 2^n possible paths through it. This demonstrates that it is much easier to test small program units than large ones. Flow graphs are a pictorial representation of the paths of control through a program (ignoring assignments, procedure calls and I/O statements). Use flow graph to design test cases that execute each path. Static tools may be used to make this easier in programs that have a complex branching structure. Tools support. Dynamic program analyzers instrument a program with additional code. Typically, this will count how many times each statement is executed. At end print out report showing which statements have and have not been executed. Problems with flow graph derived testing:

- Data complexity could not take into account.
- We cannot test all paths in combination.
- It is really only possible at unit and module testing stages because beyond that complexity is too high.

This testing is based on knowledge of the internal logic of an application's code. Also known as a Glass Box Testing. Internal software and code working should be known for this type of testing. Tests are based on coverage of code statements, branches, paths, conditions.

Unit Testing:

Unit testing concentrates on each unit of the software as implemented in the code. This is done to check syntax and logical errors in programs. At this stage, the test focuses on each module individually, assuring that it functions properly as a unit. In our case, we used extensive white-box testing at the unit testing stage.

A developer and his team typically do the unit testing. The unit testing is done in parallel with coding; it includes testing each function and procedure.

Incremental Integration Testing:

Bottom up approach for testing i.e. continuous testing of an application as new functionality is added; Application functionality and modules should be independent enough to test separately done by programmers or by testers.

Integration Testing:

Testing of integration modules to verify combined functionality after integration. Modules are typically code modules, individual applications, client and server and distributed systems.

Functional Testing:

This type of testing ignores the internal parts and focus on the output is as per requirement or not. Black box type testing geared to functionality requirements of an application.

System Testing:

Entire system is tested as per the requirements. Black box type test that is based on overall requirement specifications covers all combined parts of a system.

End-to-End Testing:

Similar to system testing, involves testing of a complete application environment in a situation that mimics real-world use, such as interacting with a database, using network communications, or interacting with hardware, applications, or system if appropriate.

Regression Testing:

Testing the application as a whole for the modification in any module or functionality. Difficult to cover all the system in regression testing so typically automation tools are used for these testing types.

Acceptance Testing:

Normally this type of testing is done to verify if system meets the customer specified requirements. User or customers do this testing to determine whether to accept application.

Performance Testing:

Term often used interchangeably with “stress” and “load” testing, To check whether system meets performance requirements, Used different performance and load tools to do this.

Alpha Testing:

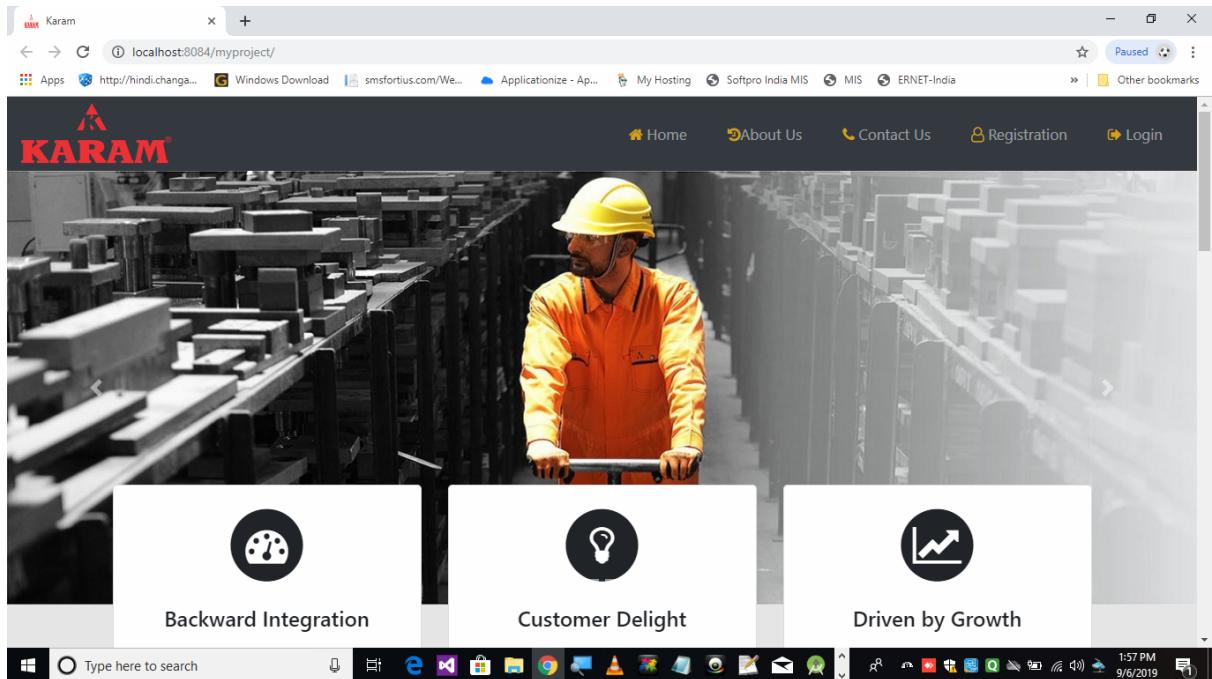
In house virtual user environment can be created for this type of testing. Testing is done at the end of development. Still minor design changes may be made as a result of such testing.

Beta Testing:

Testing typically done by end-users or others. This is final testing before releasing application for commercial purpose.

SNAPSHOTS

Index



About Us

A screenshot of the 'About Us' page from the Karam website. The page title is 'Meet Our Founder'. It features a large portrait of Mr. Hemant Sapra speaking at a podium. To the right of the portrait is a block of text about his understanding of customer needs and marketing skills, followed by quotes from him. The background of the page has a faint world map watermark. The Windows taskbar at the bottom shows various pinned and running applications.

Contact us

Karam

localhost:8084/myproject/contactus.jsp

Paused

ADDRESS

Address:D-95, Sector - 2,
Noida – 201301
Delhi NCR, India
E-mail:karam@karam.in
Phone +91 120 4734400

LOCATION

1:58 PM 9/6/2019

Contact us.

Name

Enter name

Gender Male Female

Address

Contact Number

Enter name

Email address

Enter email

We'll never share your email with anyone else.

Enquiry Message

Type here to search

Vender Registration

Karam

localhost:8084/myproject/registration.jsp

Paused

Register Here

Your Company Name

Expertise Area

Your Address

Your Name

Contact Number

Your Email Id

TIN No.

PAN No.

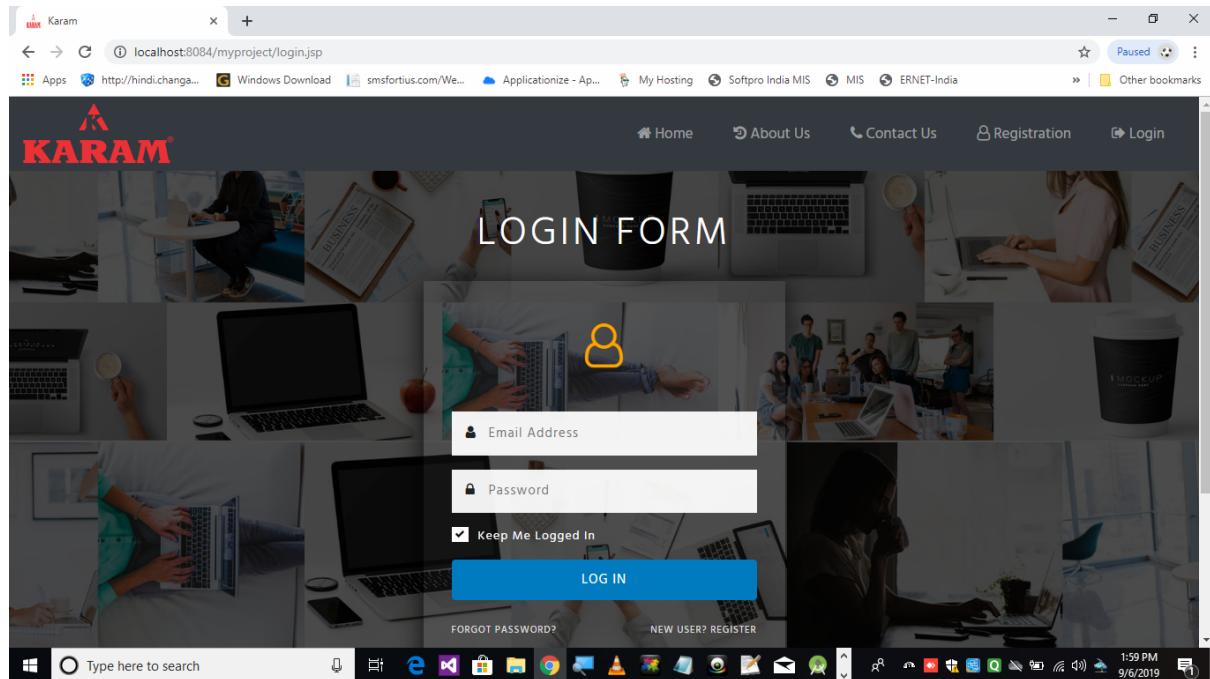
Password

Register

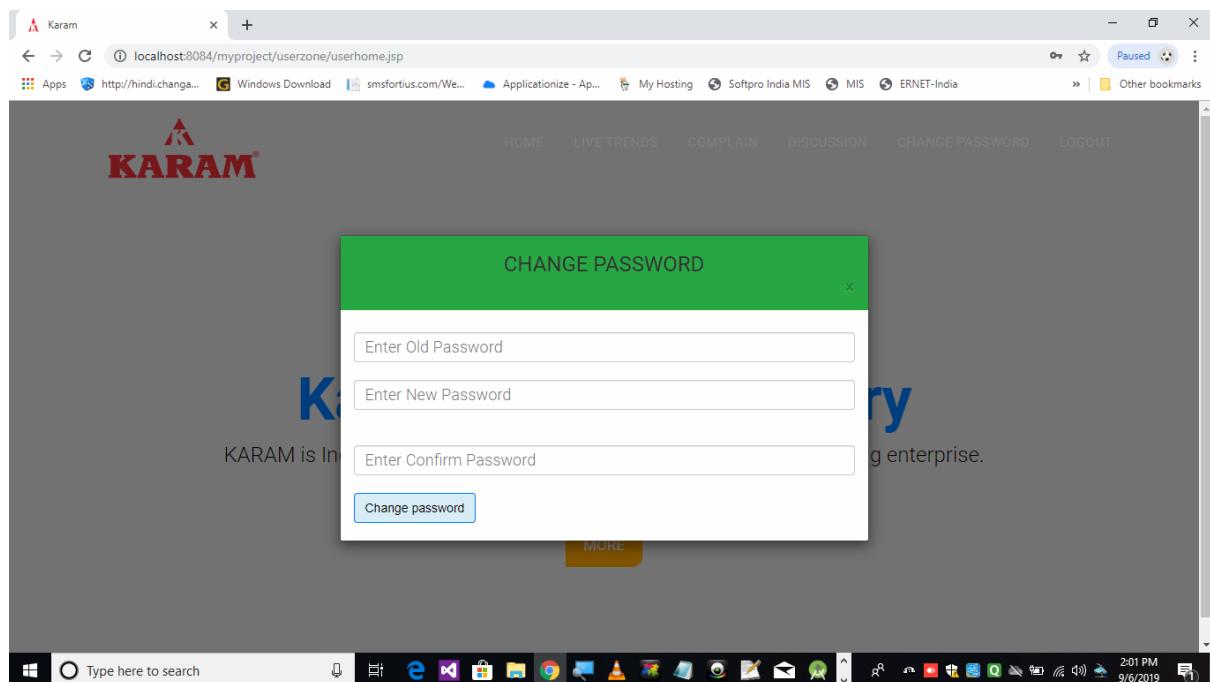
By registering, you agree to our [Terms & Conditions](#).

Type here to search

Login



Change Password



Complain Log

KARAM is India's leading enterprise.

Live Tenders

ID	Tender Name	Description	File Name	Posted Date	Download
5	tye6	rey467	IMG_20180207_122214.jpg	27/08/19	Download

Karam

The journey of KARAM starts with manufacturing of Industrial Safety Belts in a small-rented premises in Lucknow. These are Certified as per the Indian Standard IS:3521:1989 with a workforce of only 5 operators.

Address Info

Softpro House Jankipuram Sector-J
Near Gudamaba Thana Allahabad
+91 9118840397
dwivedianuj9118@gmail.com

Quick Links

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Business Team
Support
Helpline
Privacy Policy

Post Question

Karam

localhost:8084/myproject/userzone/discussion.jsp

Apps http://hindi.changa... Windows Download smsfortius.com/We... Applicationize - Ap... My Hosting Softpro India MIS MIS ERNET-India Other bookmarks

KARAM

Home Live Tenders Discussion Complain Change Password Logout

Discussion Forum

Enter Question

Post Question

Question	Asked By	Posted Date	Post Answer	View Answer
what is java	ekta123@gmail.com	09/56/19	Post Answer	View Answer
anuj	user	09/08/19	Post Answer	View Answer
What is karam ?	anuj@123gmail.com	13/08/19	Post Answer	View Answer

Type here to search 2:03 PM 9/6/2019

Post Answer

Karam

localhost:8084/myproject/userzone/postanswer.jsp?qid=1

Apps http://hindi.changa... Windows Download smsfortius.com/We... Applicationize - Ap... My Hosting Softpro India MIS MIS ERNET-India Other bookmarks

KARAM

Home Live Tenders Discussion Complain Change Password Logout

Discussion Forum

Enter answer

Post Answer

Karam	Address Info	Quick Links
The journey of KARAM starts with manufacturing of Industrial Safety Belts in a small-rented premises in Lucknow. These are Certified as per the Indian Standard IS-3521:1989 with a workforce of only 5 operators.	Softpro House Jankipuram Sector-J Near Gudamaba Thana Allahabad +91 9118840397 dwivedianuj9118@gmail.com	Register here Business Team Support Helpline Privacy Policy

Map showing the location of Softpro India Computer Technologies Pvt Ltd in Sector J, Lucknow, India. The map includes a Google logo and links to 'View larger map', 'Sign in', and 'Report a map error'.

Type here to search 2:03 PM 9/6/2019

View Answer

Answer	Answered By	Posted Date
java is a programming language	ekta123@gmail.com	09/5/19
This is answer	anuj@123@gmail.com	13/08/19
ghghgh	anuj112@gmail.com	02/09/19

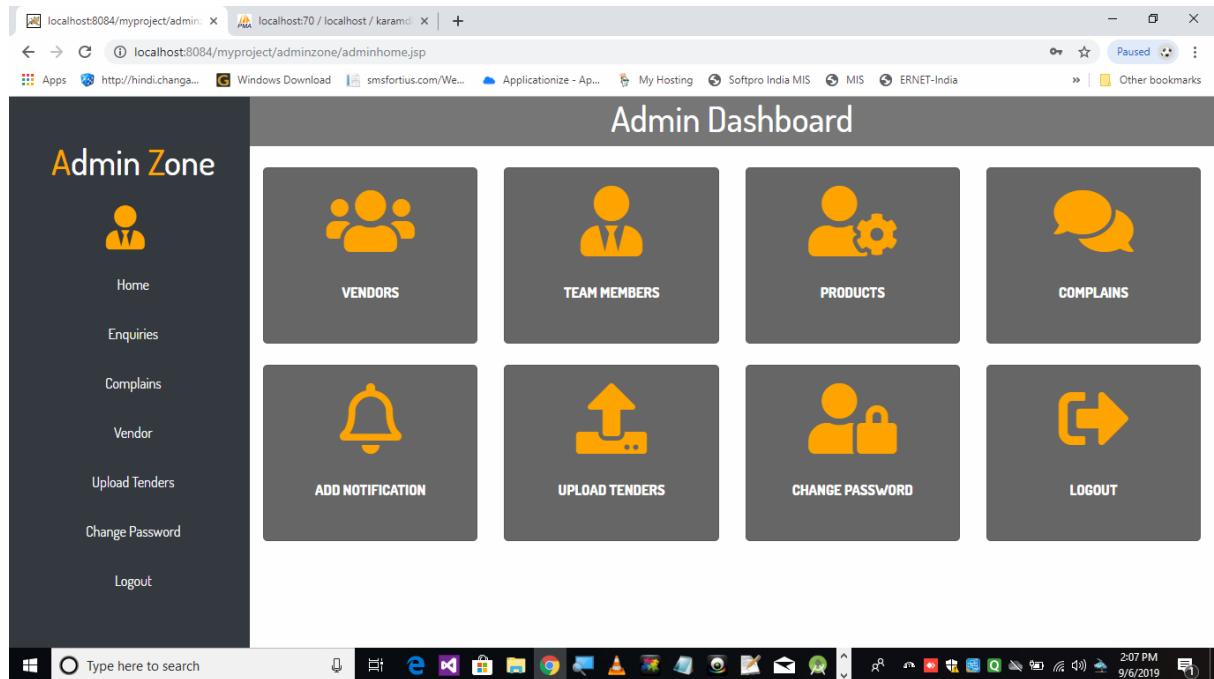
User Home

Karam Biggest Industry

KARAM is India's leading Personal Protective Equipment Manufacturing enterprise.

MORE

Admin Home



Notification

The screenshot shows the "Add Notification" page within the Admin Dashboard. The sidebar "Admin Zone" is visible on the left. The main content area has a yellow header "Add Notification" and a yellow input field labeled "Enter Notification". Below is a blue "Add Notification" button. A table lists existing notifications:

ID	Notification	Posted Date	Delete
4	all is well	09/08/19	Delete
3	Ekta is a good girl	09/08/19	Delete
7	Today we upload new tender.	13/08/19	Delete
6	today is sunday	11/08/19	Delete

The taskbar at the bottom shows various application icons and the system clock.

Enquiry Management

Admin Dashboard

ID	Name	Gender	Address	Contact No.	Email	Enquiry	Enquiry Date	Delete
2	Anuj Dwivedi	main	Allahabad	9118840397	dwivedianuj9118@gmail.com	Hello	11/08/19	Delete
3	Anuj Dwivedi	on	G.P.Jaunpur	9118840397	dwivedianuj9118@gmail.com	I want to know about more of this company	13/08/19	Delete
4	Shashwat	on	Jaunpur	7860205937	shashwat@gmail.com	i need help to buy	13/08/19	Delete
5	Anuj Dwivedi	on	SPI	9118840397	anuj2@gmail.com	rsydhyc	13/08/19	Delete
7	lucky pandey	on	meerpur	9118089751	lucky@gmail.com	hello i want to know to your website	16/08/19	Delete
8	ramsagr	on	jaunpur	6386523007	dsa@gmail.com	hello sir	27/08/19	Delete

Total Enquiries :6

Complain Management

Admin Dashboard

ID	Name	Email Address	Subject	Complain	Complain Date	Delete
5	Anuj Dwivedi	anuj@123gmail.com	helmet issue	is to loaded and not comfortable	13/08/19	Delete
6	Anuj Dwivedi	anuj@123gmail.com	your eye protective glass is too flexible	i am anuj dwivedi and tonight i purchase a helmet and my rupees cut our my account but helmet is not delivered	13/08/19	Delete
7	Anuj Dwivedi	anuj@123gmail.com	Quality	The quality of gloves are not so good	13/08/19	Delete
9	Anuj Dwivedi	anuj112@gmail.com	kjbk	khoh	02/09/19	Delete

Total Complains :4

Vendor Management

Screenshot of the Admin Dashboard showing a list of vendors.

Admin Zone

Admin Dashboard

Company Name.	Address	Expertise area	Person Name	Contact No	Email Address	Register date	Delete
Learning center	Tikau Dubey Ka Purwa Bhadri Kunda Pratappgarh	java developer also android	Anuj Dwivedi	9118840397	anuj112@gmail.com	30/08/19	Delete
Softpro India	Lucknow	All Technology	Er. Brijesh Mishra Sir	9118840397	brijesh@123	06/08/2019	Delete
S Tech	Azamgarh	Development	Shashwat	9140167608	shashwatmishra2608@gmail.com	13/08/19	Delete
w	Jaunpur	r	t	7860205937	aaa@gmail.com	13/08/19	Delete
Softpro India	Aliganj, Lucknow	Software Development	Brijesh Mishra	9453318798	brijesh.225409@gmail.com	06/09/19	Delete

Total Vendors :5

Windows Taskbar: Type here to search, File, Internet Explorer, File Explorer, Google Chrome, Mail, etc.

Upload Tenders

Admin Zone

Admin Dashboard

Upload Tenders

Tenders Name: Enter Tender Name

Description: Enter Description

Upload File: Choose File No file chosen

Upload Tenders

ID	Tender Name	Description	File Name	Posted Date	Download	Delete
5	tye6	rey467	IMG_20180207_122214.jpg	27/08/19	Download	Delete

Total Tenders :1

Windows Taskbar: Type here to search, File, Internet Explorer, File Explorer, Google Chrome, Mail, etc.

Coding:-

DbManager.java

```
package mypack;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.text.SimpleDateFormat;
import java.util.Date;

/**
 *
 * @author kritika
 */
public class DbManager
{
    Connection con=null;
    PreparedStatement ps=null;
    ResultSet rs=null;

    public DbManager() throws ClassNotFoundException, SQLException
    {
        Class.forName("com.mysql.jdbc.Driver");
        con=DriverManager.getConnection("jdbc:mysql://localhost:3306/karamdb","root","");
    }

    public boolean nonQuery(String query) throws SQLException
    {
        ps=con.prepareStatement(query);
        if(ps.executeUpdate()>0)
            return true;
    }
}
```

```

        else
            return false;
    }

    public ResultSet selectQuery(String query) throws SQLException
    {
        ps=con.prepareStatement(query);
        rs=ps.executeQuery();
        return rs;
    }

    public String getDate()
    {
        Date d=new Date();
        SimpleDateFormat df=new SimpleDateFormat("dd/MM/yy");
        return df.format(d);
    }
}

```

Smsender.java

```

package mypack;
import java.net.*;
import java.io.*;

public class SmsSender
{
    public static String user,key,SenderId,accusage,retval="";
    public SmsSender()
    {
        user = "BRIJESH";
        key = "ba24d737a5XX";
        senderid = "PRVRTN";
        accusage="1";
    }
}

```

```

public boolean SendSms(String mobile,String msg)
{
    try
    {
        String smsurl="http://sms.bulkssms.com/submitsms.jsp";
        String data=URLEncoder.encode("user", "UTF-8")+"="+URLEncoder.encode(user, "UTF-8");
        data += "&" + URLEncoder.encode("key", "UTF-8")+"="+URLEncoder.encode(key, "UTF-8");
        data += "&" + URLEncoder.encode("mobile", "UTF-8")+"="+URLEncoder.encode(mobile,
        "UTF-8");
        data += "&" + URLEncoder.encode("message", "UTF-8")+"="+URLEncoder.encode(msg, "UTF-
        8");
        data += "&" + URLEncoder.encode("senderid", "UTF-8")+"="+URLEncoder.encode(senderid,
        "UTF-8");
        data += "&" + URLEncoder.encode("accusage", "UTF-8")+"="+URLEncoder.encode(accusage,
        "UTF-8");
        URL url=new URL(smsurl);
       URLConnection con=url.openConnection();
        con.setDoOutput(true);
        //Push the Message
        OutputStreamWriter wr=new OutputStreamWriter(con.getOutputStream());
        wr.write(data);
        wr.flush();
        //Get the response
        BufferedReader rd=new BufferedReader(new InputStreamReader(con.getInputStream()));
        String line;
        while((line=rd.readLine())!=null)
        {
            retval+=line;
        }
        wr.close();
        rd.close();
        return true;
    }
}

```

```
        }

    catch(Exception ex)

    {
        return false;
    }

}

}
```

Upload.java

```
package mypack;

import java.io.File;
import java.io.IOException;
import java.io.InputStream;
import java.io.PrintWriter;
import java.nio.file.Files;
import javax.servlet.ServletException;
import javax.servlet.annotation.MultipartConfig;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.Part;

/**
 *
 * @author Anuj Dwivedi
 */
@WebServlet(name = "upload", urlPatterns = {" /upload"})
public class upload extends HttpServlet {
```

```

/**
 * Processes requests for both HTTP <code>GET</code> and <code>POST</code>
 * methods.
 *
 * @param request servlet request
 * @param response servlet response
 * @throws ServletException if a servlet-specific error occurs
 * @throws IOException if an I/O error occurs
 */
protected void processRequest(HttpServletRequest request, HttpServletResponse
response)
    throws ServletException, IOException {
    response.setContentType("text/html;charset=UTF-8");
    try (PrintWriter out = response.getWriter()) {
        /* TODO output your page here. You may use following sample code. */
        out.println("<!DOCTYPE html>");
        out.println("<html>");
        out.println("<head>");
        out.println("<title>Servlet upload</title>");
        out.println("</head>");
        out.println("<body>");
        out.println("<h1>Servlet upload at " + request.getContextPath() + "</h1>");
        out.println("</body>");
        out.println("</html>");
    }
}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on
the left to edit the code.">
/**
 * Handles the HTTP <code>GET</code> method.
 *

```

```

* @param request servlet request
* @param response servlet response
* @throws ServletException if a servlet-specific error occurs
* @throws IOException if an I/O error occurs
*/
@Override
protected void doGet(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    processRequest(request, response);
}

/**
* Handles the HTTP <code>POST</code> method.
*
* @param request servlet request
* @param response servlet response
* @throws ServletException if a servlet-specific error occurs
* @throws IOException if an I/O error occurs
*/
@Override
protected void doPost(HttpServletRequest request, HttpServletResponse response)
    throws ServletException, IOException {
    //processRequest(request, response);
    try {
        String tendername=request.getParameter("tendername");
        String description=request.getParameter("description");
        Part p=request.getPart("file");
        String filename=p.getSubmittedFileName();
        //InputStream class for convert file to binary
        InputStream is=p.getInputStream();

```

```

DbManager dm=new DbManager();

String posteddate=dm.getDate();
String query="insert into uploadtender
(tendername,description,filename,posteddate)
values('"+tendername+"','"+description+"','"+filename+"','"+posteddate+"')";

String msg="";
if(dm.nonQuery(query)==true)
{
    File f=new File(request.getRealPath("/uploadfiles"),filename);
    Files.copy(is, f.toPath());
    msg="success";
}

else
{
    msg="unsuccess";
}
response.sendRedirect("adminzone/uploadtenders.jsp?status="+msg);
}

catch (Exception ex)
{
    response.sendRedirect("adminzone/uploadtender.jsp?status="+ex);
}
}

/***
 * Returns a short description of the servlet.
 *
 * @return a String containing servlet description
 */
@Override

```

```
public String getServletInfo() {  
    return "Short description";  
}// </editor-fold>  
  
}
```

Index.jsp

```
<%--  
 Document : index  
 Created on : Aug 11, 2019, 8:56:30 AM  
 Author : Anuj Dwivedi  
--%>
```

```
<%@page import="java.sql.ResultSet"%>  
<%@page import="mypack.DbManager"%>  
<%@page contentType="text/html" pageEncoding="UTF-8"%>  
 <!DOCTYPE html>  
 <html lang="en">  
  
 <head>  
     <meta charset="UTF-8">  
     <meta name="viewport" content="width=device-width, initial-scale=1.0">  
     <meta http-equiv="X-UA-Compatible" content="ie=edge">  
     <title>Karam</title>  
     <link rel="icon" href="mainpic/karamlogo.png" type="image/icon">  
     <%@include file="master/css.jsp" %>  
     <link href="css/scss/mystyle.css" rel="stylesheet" type="text/css" />  
     <style>  
         .main-box {  
             text-align: center;  
             padding: 20px;  
             min-height: 200px;
```

```
border-radius: 5px;  
-webkit-border-radius: 5px;  
}  
  
.main-box:hover {  
color: #00a0dc;  
}  
  
.main-box a {  
color: #000;  
}  
  
.main-box span {  
margin: 0 auto;  
text-align: center;  
}  
  
.main-box a p {  
font-size: 20px;  
margin: 20px;  
text-align: center;  
}  
  
.middlebox {  
margin-left: -15px;  
margin-right: -15px;  
background: #e6e6e6;  
padding: 3rem;  
}  
  
section {  
width: 100%;
```

```

        margin-top: -10rem;
    ;
    min-height: 20rem;
    background: #e6e6e6;
}
</style>
</head>

<body>

<!--=====Menu Bar Start Here=====-->
<nav class="navbar navbar-expand-lg bg-dark navbar-dark">
<a href="index.jsp">
    
</a>
<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#collapsibleNavbar">
    <span class="navbar-toggler-icon"></span>
</button>
<div class="collapse navbar-collapse" id="collapsibleNavbar">
    <ul class="navbar-nav ml-auto">
        <li class="nav-item">
            <a class="nav-link" href="index.jsp"><span class="fa fa-home"></span>Home</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="aboutus.jsp"><span class="fa fa-history"></span>About Us</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="contactus.jsp"><span class="fa fa-phone"></span>Contact Us</a>
        </li>
    </ul>
</div>
</nav>

```

```

        </li>
        <li class="nav-item">
            <a class="nav-link" href="registration.jsp"><span class="fa fa-user-o"></span> Registration</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="login.jsp"><span class="fa fa-sign-out"></span>
Login</a>
        </li>
    </ul>
</div>
</nav>
<!--=====Menu Bar End Here=====-->
<div id="demo" class="carousel slide" data-ride="carousel">

    <!-- Indicators -->
    <ul class="carousel-indicators">
        <li data-target="#demo" data-slide-to="0" class="active"></li>
        <li data-target="#demo" data-slide-to="1"></li>
        <li data-target="#demo" data-slide-to="2"></li>
        <li data-target="#demo" data-slide-to="3"></li>
    </ul>

    <!-- The slideshow -->
    <div class="carousel-inner">
        <div class="carousel-item active">
            
        </div>
        <div class="carousel-item">
            
        </div>
        <div class="carousel-item">

```

```


</div>
<div class="carousel-item">
    
</div>
</div>

<!-- Left and right controls -->
<a class="carousel-control-prev" href="#demo" data-slide="prev">
    <span class="carousel-control-prev-icon"></span>
</a>
<a class="carousel-control-next" href="#demo" data-slide="next">
    <span class="carousel-control-next-icon"></span>
</a>
</div>

<section>
    <div class="container ml-auto" style="">
        <div class="row my-4">
            <div class="col-md-4">
                <div class="card main-box">
                    <span class="fa-stack fa-lg fa-3x">
                        <i class="fa fa-circle fa-stack-2x"></i>
                        <i class="fa fa-dashboard fa-stack-1x fa-inverse"></i>
                    </span>
                    <h4 style="margin: 20px 0 20px 0;">Backward Integration
                    </h4>
                    <p style="line-height: 25px;line-spacing:2px;">
                        The main competitive advantage for KARAM is its completely backward
                        integrated manufacturing facilities where the only raw material is yarn and steel
                    </p>
                </div>
            </div>
        </div>
    </div>
</section>

```

```
</div>
</div>
<div class=" col-md-4">
    <div class="card main-box">
        <span class="fa-stack fa-lg fa-3x">
            <i class="fa fa-circle fa-stack-2x"></i>
            <i class="fa fa-lightbulb-o fa-stack-1x fa-inverse"></i>
        </span>
        <h4 style="margin: 20px 0 20px 0;">Customer Delight
        </h4>
        <p style="line-height: 25px;line-spacing:2px;">
            Highest levels of customization in product and service to suit not only
            the customer needs but also achieve maximum customer delight.
        </p>
    </div>
</div>
<div class="col-md-4">
    <div class="card main-box">
        <span class="fa-stack fa-lg fa-3x">
            <i class="fa fa-circle fa-stack-2x"></i>
            <i class="fa fa-line-chart fa-stack-1x fa-inverse"></i>
        </span>
        <h4 style="margin: 20px 0 20px 0;">Driven by Growth
        </h4>
        <p style="line-height: 25px;line-spacing:2px;">
            A dedicated Research and Development team solely focusing on
            incremental as well as radical innovation forms a key source of competitive advantage for
            KARAM.
        </p>
    </div>
</div>
</div>
```

```

</div>

<div class="container ml-auto">
  <div class="row my-5">
    <div class="col-md-4 mb-5">
      <div class="card main-box">
        <span class="fa-stack fa-lg fa-3x">
          <i class="fa fa-circle fa-stack-2x"></i>
          <i class="fa fa-handshake-o fa-stack-1x fa-inverse"></i>
        </span>
        <h4 style="margin: 20px 0 20px 0;">Customers
        </h4>
        <p style="line-height: 25px;line-spacing:2px;">
          More than 2600 members of highly motivated and result oriented
          individuals across the globe are the backbone of KARAM. Each of who show exemplary
          levels of commitment both in Operations and Marketing.
        </p>
      </div>
    </div>
    <div class=" col-md-4 mb-5">
      <div class="card main-box">
        <span class="fa-stack fa-lg fa-3x">
          <i class="fa fa-circle fa-stack-2x"></i>
          <i class="fa fa-users fa-stack-1x fa-inverse"></i>
        </span>
        <h4 style="margin: 20px 0 20px 0;">Our Team
        </h4>
        <p style="line-height: 25px;line-spacing:2px;">
          More than 70 per cent of the products are manufactured under Six
          Sigma and all our products are tested and certified to different norms like American,
          Australian, Canadian, European, Singapore and also Indian Standards.
        </p>
      </div>
    </div>
  </div>
</div>

```

```

</div>

<div class="col-md-4 mb-5">
    <div class="card main-box">
        <span class="fa-stack fa-lg fa-3x">
            <i class="fa fa-circle fa-stack-2x"></i>
            <i class="fa fa-truck fa-stack-1x fa-inverse"></i>
        </span>
        <h4 style="margin: 20px 0 20px 0;">Online Service
        </h4>
        <p style="line-height: 25px;line-spacing:2px;">
            KARAM has set a benchmark in the world of safety for the past 20 years.

```

We always strive to grow at a faster rate every year. Be it adding new products in the existing range or introducing a new range of products altogether.

```

</p>
</div>
</div>
</div>
</div>
<div class="container ml-auto">
    <div class="row">
        <div class="col-sm-6 my-4">
            <h1 class="text-center text-capitalize py-6 my-4" style="color: orange;">Choose Your Region</h1>
            <div class="col-sm-9 mx-auto">
                <h4 class="text-capitalize "><a href="#" style="color:#000;">India & SAARC</a></h4>
                <hr/>
                <h4 class="text-capitalize "><a href="#" style="color:#000;">America</a></h4>
                <hr/>
                <h4 class="text-capitalize "><a href="#" style="color:#000;">Middle State</a></h4>

```

```

<hr/>

<h4 class="text-capitalize"><a href="#" style="color:#000;">Europe &
Other States</a></h4>

<hr/>
<hr/>

<marquee direction="up" onmouseover="stop();" onmouseout="start();">
<%
DbManager dm=new DbManager();
ResultSet rs=dm.selectQuery("select * from notification order by posteddate
desc");
while(rs.next())
{
%>
<table class="table table-striped" style="text-align: center; margin: 0 auto;">
border="1" cellpadding="10px;">
<tr>
<td><%=rs.getString(2)%></p>
<td><%=rs.getString(3)%></td>
</tr>
</table>
<%}>
</marquee>
</div>
</div>
<div class="col-md-6 my-4">

</div>
</div>
</div>
</section>

```

```

<footer class="py-md-3">
  <div class="container py-md-3 py-3">
    <div class="row fl">
      <div class="col-lg-3 col-sm-6 mb-lg-0 mb-sm-5 mb-4">
        <h4 class="mb-4">Karam</h4>
        <p class="mb-3">The journey of KARAM starts with manufacturing of Industrial Safety Belts in a small-rented premises in Lucknow. These are Certified as per the Indian Standard IS:3521:1989 with a workforce of only 5 operators.</p>

      </div>
      <div class="col-lg-3 col-sm-6 mb-md-0 mb-sm-5 mb-4">
        <h4 class="mb-4">Address Info</h4>
        <p><span class="fa mr-2 fa-map-marker"></span> Softpro House Jankipuram Sector-J Near Gudamaba Thana <span>Allahabad</span></p>
        <p class="phone py-2"><span class="fa mr-2 fa-phone"></span> +91 9118840397 </p>
        <p><span class="fa mr-2 fa-envelope"></span>
          <a href="http://www.gmail.con/dwivedianuj9118@.com">dwivedianuj9118@gmail.com</a>
        </p>
      </div>
      <div class="col-lg-2 col-sm-6 mb-lg-0 mb-sm-5 mb-4">
        <h4 class="mb-4">Quick Links</h4>
        <ul>
          <li><a href="registration.jsp">Register here </a></li>
          <li class="my-2"><a href="#">Business Team</a></li>
          <li><a href="contactus.jsp">Support Helpline</a></li>
          <li class="mt-2"><a href="#">Privacy Policy</a></li>
        </ul>
      </div>
      <div class="col-lg-4 col-sm-6">

```

```

        <iframe
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3557.359451949844
!2d80.96201571436612!3d26.923816866094967!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.
1!3m3!1m2!1s0x399957cc00000043%3A0xe946d5cb9b782188!2sSoftpro+India+Computer+
Technologies+Pvt+Ltd!5e0!3m2!1sen!2sin!4v1565301400095!5m2!1sen!2sin"
frameborder="0" style="border:0; width:100%; height:100%;">
allowfullscreen></iframe>

</div>
</div>

<div class="cr">
<div class="container py-4">
<div class="text-center">
<p>© 2019 promote. All Rights Reserved | Design by <a href="https://www.facebook.com/iggnuj"> Anuj Dwivedi</a> </p>
</div>
</div>
</div>
</footer>

<!--=====JS Link=====-->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>
<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>
<!--=====JS Link=====-->

</body>

```

```
</html>
```

Registration.jsp

```
<%--  
Document : registration  
Created on : Aug 11, 2019, 8:58:11 AM  
Author : Anuj Dwivedi  
--%>
```

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>  
<!DOCTYPE html>  
<html>  
<head>  
    <meta charset="UTF-8">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
    <meta http-equiv="X-UA-Compatible" content="ie=edge">  
    <title>Karam</title>  
    <link rel = "icon" href ="mainpic/karamlogo.png" type = "image/icon">  
    <!-----Bootstrap CSS File----->  
    <link rel="stylesheet"  
    href="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"  
    media="all">  
    <link href="css/scss/mystyle.css" type="text/css" rel="stylesheet" media="all">  
    <!----Font Awesome Icon CSS Files----->  
    <link href="css/font-awesome.min.css" rel="stylesheet">  
  
<!-----Google Fonts API----->  
    <link  
    href="https://fonts.googleapis.com/css?family=Poppins:100,100i,200,200i,300,300i,400,400i,500,  
    500i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">
```

```
<link
  href="//fonts.googleapis.com/css?family=Lato:100,100i,300,300i,400,400i,700,700i,900,900
  i" rel="stylesheet">

<link href="//fonts.googleapis.com/css?family=Hind:300,400,500,600,700"
  rel="stylesheet">

<!--=====JS Link=====-->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
<script
  src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>
<script
  src="https://maxcdn.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>
<!--=====JS Link=====-->

<style>

.navbar-nav
{
  float: right;
  margin-left: 4rem;
}

.navbar-nav>li {
  float: right;
  margin: 0 15px;
}

.nav-link
{
  font-size: 17px;
}

.navbar-dark .navbar-nav .nav-link:hover {
  color: orange;
}

</style>
</head>
```

```

<body>

    <div class="container-fliud">

        <!--=====Menu Bar Start Here=====-->
        <%@include file="master/menu.jsp" %>
        <!--=====Menu Bar End Here=====-->

        <!--=====Registration Here Start=====-->
        <!-- text -->
        <section class="text py-5" id="register">
            <div class="container py-md-5 py-3 text-center">
                <div class="row">
                    <div class="col-12">
                        <h2 class="mb-4 heading">Karam Is Best <span>Company For Personal
                        Protective Equipment</span>.</h2>
                        <p></p>
                        <a href="aboutus.jsp" class="btn btn-outline-warning mr-3"> Our Works</a>
                    </div>
                    <div class="col-md-10 padding">
                        <!-- banner form -->
                        <form action="generalcode/regcode.jsp" method="post">
                            <h5 class="mb-5">Register Here</h5>
                            <div class="form-design">
                                <input placeholder="Your Company Name" name="companynamen"
                                type="text" required="">
                                <input placeholder="Expertise Area" name="expertisearea" type="text"
                                required="">
                                <input placeholder="Your Address" name="address" type="text"
                                required="">
                                <input placeholder="Your Name" name="personname" type="text"
                                required="">
                                <input placeholder="Contact Number" name="contactno" type="text"
                                required="">
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </section>
    </div>
</body>

```

```

        <input placeholder="Your Email Id" name="emailaddress" type="email"
required="">

        <input placeholder="TIN No." name="tinno" type="text" required="">
        <input placeholder="PAN No." name="panno" type="text" required="">
        <input placeholder="Password" name="password" type="password"
required="">

<button Class="btn">Register</button>
<span>By registering, you agree to our <a href="#" data-toggle="modal"
data-target="#myModal">Terms & Conditions.</a></span>

</div>
</form>
<!-- //banner form -->
</div>

</div>
</div>
</section>
<!-- //text -->
<=====Registration Here Start=====>
<=====Modal Start Here=====>
<div class="row">
    <!-- The Modal -->
    <%@include file="master/modal.jsp" %>
</div>
<=====Modal Start Here=====>

<=====Footer Start Here=====>
<%@include file="master/footer.jsp" %>
<=====Footer End Here=====>

</div>

```

```
</body>
```

```
</html>
```

Regcode.jsp

```
<%@page import="mypack.DbManager"%>
<%
String companyname=request.getParameter("companyname");
String address=request.getParameter("address");
String expertisearea=request.getParameter("expertisearea");
String personname=request.getParameter("personname");
String contactno=request.getParameter("contactno");
String emailaddress=request.getParameter("emailaddress");
String tinno=request.getParameter("tinno");
String panno=request.getParameter("panno");
String password=request.getParameter("password");
DbManager dm=new DbManager();
String regdate=dm.getDate();
String usertype="user";
String query1="insert into register
values(""+companyname+"','"+address+"','"+expertisearea+"','"+personname+"','"+contactn
o+"','"+emailaddress+"','"+tinno+"','"+panno+"','"+password+"','"+regdate+"')";
String query2="insert into login
values','"+emailaddress+"','"+password+"','"+usertype+"'";
if(dm.nonQuery(query1)==true)
{
    if(dm.nonQuery(query2)==true)
    {
        out.print("<script>alert('Registration is
done');window.location.href='..//login.jsp';</script>");
    }
}
```

```

else
{
    out.print("<script>alert('Registration is not
done');window.location.href='..//registration.jsp';</script>");
}
%>

```

Logincode.jsp

```

<%@page import="java.sql.ResultSet"%>
<%@page import="mypack.DbManager"%>
<%
String userid=request.getParameter("userid");
String password=request.getParameter("password");
String query="select usertype from login where userid='"+userid+"' and
password='"+password+"'";
DbManager dm=new DbManager();
ResultSet rs=dm.selectQuery(query);
if(rs.next()==true)
{
//out.print("<script>alert('Valid User');window.location.href='..//index.jsp';</script>");
String usertype=rs.getString("usertype");
if(usertype.equals("user"))
{
    session.setAttribute("userid",userid);
    response.sendRedirect("../userzone/userhome.jsp");
}
else if(usertype.equals("admin"))
{
    session.setAttribute("adminid", userid);
    response.sendRedirect("../adminzone/adminhome.jsp");
}
}

```

```

    }
else
{
    out.print("<script>alert('Invlid User');window.location.href='..//login.jsp';</script>");
}
%>

```

Enquirycode.jsp

```

<%@page import="mypack.SmsSender"%>
<%@page import="mypack.DbManager"%>
<%
String name=request.getParameter("name");
String gender=request.getParameter("gender");
String address=request.getParameter("address");
String contactno=request.getParameter("contactno");
String emailaddress=request.getParameter("emailaddress");
String enquirytext=request.getParameter("enquirytext");
DbManager dm=new DbManager();
String enquirydate=dm.getDate();
String query="insert into
enquiry(name,gender,address,contactno,emailaddress,enquirytext,enquirydate)
values(""+name+"','"+gender+"','"+address+"','"+contactno+"','"+emailaddress+"','"+enquiry
text+"','"+enquirydate+"')";
if(dm.nonQuery(query)==true)
{
    SmsSender ss=new SmsSender();
    ss.SendSms(contactno, "Thank you for Enquiry. we will contact you soon");
    out.print("<script>alert('Enquiry is
saved');window.location.href='..//contactus.jsp';</script>");
}
else

```

```

{
    out.print("<script>alert('Enquiry is not
saved');window.location.href='..../contactus.jsp';</script>");
}
%>

```

Changepassword.jsp

```

<%@page import="java.sql.ResultSet"%>
<%@page import="mypack.DbManager"%>
<%
if(session.getAttribute("adminid")==null || session.getAttribute("adminid")=="")
{
    response.sendRedirect("../login.jsp");
}
else
{
%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel = "icon" href ="..../mainpic/icon.png" type = "image/icon">
        <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cYiJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
        <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.7.0/css/all.css" integrity="sha384-

```

```
lZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"
crossorigin="anonymous">
    <link href="../css/all.css" rel="stylesheet" type="text/css"/>
    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965DzOOrT7abK41JStQIAqVgRVzbzo5smXKp4YfRvH+8abTE1Pi6jizo"
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYolly6OrQ6VrjIeaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
    <link type="text/css" rel="stylesheet" href="css/adstyle.css" />
    <link href="//fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet">
    <link href="//fonts.googleapis.com/css?family=Abel" rel="stylesheet">
    <link href="//fonts.googleapis.com/css?family=Roboto" rel="stylesheet">
    <link
href="//fonts.googleapis.com/css?family=Lora:400,400i,700,700i&subset=cyrillic,cyrilli
c-ext,latin-ext,vietnamese"
    rel="stylesheet">
    <link
href="//fonts.googleapis.com/css?family=Dosis:200,300,400,500,600,700,800&subset=
latin-ext" rel="stylesheet">
<style>
    .bg-success {
        background-color: #777!important;
    }
    .p-2
```

```
{  
    padding-left: 3rem;  
}  
.navbar-brand  
{  
    border-radius: 0%;  
    background: transparent;  
    border: #fff;  
  
}  
.main-box {  
    text-align: center;  
    padding: 20px;  
    height: 200px;  
    background: rgba(38, 38, 38, 0.7);  
    border-radius: 5px;  
    -webkit-border-radius: 5px;  
}  
.main-box a, .main-box a:hover {  
    color: #fff;  
    text-decoration: none;  
}  
.main-box h5 {  
    font-size: 16px;  
    padding-top: 2rem;  
    font-weight: 800;  
    text-transform: uppercase;  
}  
#reviews {  
    min-height: 4rem;  
    background-color: #64A2DB;  
    padding: 15px;
```

```
}

#reviews h4 {
    color: #fff;
    line-height: 30px;
    font-size: 16px;
}

#reviews .user-img {
    border: 2px solid #fff;
    overflow: hidden;
    border-radius: 50%;
    display:inline-block;
}

reviews .img-u {
    max-height: 90px;
    max-width: 90px;
}

reviews .c-black {
    color: #fff;
    font-style: italic;
    font-size: 20px;
    padding: 5px;
}

.fa,.fas,.far
{
    color:orange;
}

.md-black
{
    background: white;
}

</style>

</head>
```

```

<body>
<div class="container-fluid">
<div class="row">
<%@include file="../master/adminmenu.jsp" %>
<div class="container-fluid contents">
<div class="row bg-success">
<h1 class="mx-auto">Admin Dashboard</h1>
</div>
<form>

</form>
</div>
</div>
</body>
</html>
<%}%>

```

Changepasswordcode.jsp

```

<%@page import="mypack.DbManager"%>
<%
String oldpassword=request.getParameter("oldpassword");
String newpassword=request.getParameter("newpassword");
String confirmpassword=request.getParameter("confirmpassword");
String userid=session.getAttribute("userid").toString();
if(newpassword.equals(confirmpassword))
{
    String query1="update login set password='"+newpassword+"' where
userid='"+userid+"' and password='"+oldpassword+"'";
    String query2="update register set password='"+newpassword+"' where
emailaddress='"+userid+"'";
    DbManager dm=new DbManager();
}

```

```

if(dm.nonQuery(query1)==true)
{
    if(dm.nonQuery(query2)==true)
    {
        out.print("<script>alert('Password is
changed');window.location.href='../../login.jsp';</script>");
    }
}
else
{
    out.print("<script>alert('Password is not
change');window.location.href='../../userhome.jsp';</script>");
}
}
else
{
    out.print("<script>alert('Confirm password is not
match');window.location.href='../../userhome.jsp';</script>");
}
%>

```

Complaincode.jsp

```

<%@page import="java.sql.ResultSet"%>
<%@page import="mypack.DbManager"%>
<%
    String subject=request.getParameter("subject");
    String complainttext=request.getParameter("complaintext");
    String emailaddress=session.getAttribute("userid").toString();
    DbManager dm=new DbManager();
    String query="select personname from register where emailaddress='"+emailaddress+"'";
    ResultSet rs=dm.selectQuery(query);

```

```

rs.next();

String name=rs.getString("personname");

String complaindate=dm.getDate();

query="insert into complain(name,emailaddress,subject,complaintext,complaindate)
values('"+name+"','"+emailaddress+"','"+subject+"','"+complaintext+"','"+complaindate+"')";

if(dm.nonQuery(query)==true)

{

    out.print("<script>alert('Complain is
locked');window.location.href='..//userhome.jsp';</script>");

}

else

{

    out.print("<script>alert('Complain is not
locked');window.location.href='..//userhome.jsp';</script>");

}

%>

```

Tender.jsp

```

<%--
Document : discussion

Created on : Aug 13, 2019, 7:24:05 AM

Author : Anuj Dwivedi

--%>

<%@page import="java.sql.ResultSet"%>
<%@page import="mypack.DbManager"%>
<%
if(session.getAttribute("userid")==null || session.getAttribute("userid")=="")
{
    response.sendRedirect("../login.jsp");
}
else
{

```

```

%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
  <head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>Karam</title>
    <link rel = "icon" href ="../mainpic/icon.png" type = "image/icon">
    <link href="../css/scss/mystyle.css" rel="stylesheet" type="text/css"/>
    <%@include file="../master/css.jsp" %>
  </head>
  <body>
    <%@include file="usermaster/navbarmenu.jsp" %>
    <!--=====Menu Bar End Here=====-->

    <div id="parent" class="container-fluid my-5">
      <h2 style="text-align: center;color: blue;">Display All Tenders</h2>
      <hr/>
      <table class="table table-striped bg-warning" style="width:80%;margin: 0 auto;">
        <tr class="bg-success">
          <th>Id</th>
          <th>Tender Name</th>
          <th>Description</th>
          <th>File Name</th>
          <th>Posted Date</th>
          <th>Download</th>
        </tr>
        <%
          DbManager dm=new DbManager();
          ResultSet rs=dm.selectQuery("select * from uploadtender");
          while(rs.next())
        %>
    
```

```

{
%>
<tr>
<td><%=rs.getString("id")%></td>
<td><%=rs.getString("tendername")%></td>
<td><%=rs.getString("description")%></td>
<td><%=rs.getString("filename")%></td>
<td><%=rs.getString("posteddate")%></td>
<td>
<a target="_blank"
href="<%="request.getContextPath() + "/uploadfiles/" + rs.getString("filename")
%>">Download</a>
</td>

</tr>
<%}%>
</table>
</div>

<%@include file="../master/footer.jsp" %>
</body>
</html>
<%}%>

```

Postquestion.jsp

```

<%--
Document : discussion
Created on : Aug 13, 2019, 7:24:05 AM
Author   : Anuj Dwivedi
--%>

```

```

<%@page import="java.sql.ResultSet"%>
<%@page import="mypack.DbManager"%>
<%
if(session.getAttribute("userid")==null || session.getAttribute("userid")=="")
{
    response.sendRedirect("../login.jsp");
}
else
{
%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>Karam</title>
    <link rel = "icon" href ="../mainpic/icon.png" type = "image/icon">
    <link href="../css/scss/mystyle.css" rel="stylesheet" type="text/css"/>
    <%@include file="../master/css.jsp" %>
</head>
<body>
    <%@include file="usermaster/navbarmenu.jsp" %>
    <!--=====Menu Bar End Here=====-->

<div id="parent" class="container-fluid my-5">
    <form action="usercode/questioncode.jsp" method="post">
        <h2 style="text-align:center;color:blue;">
            Discussion Forum
        </h2>
        <table style="margin:0 auto; width:50%;" class="table text-center">

```

```

<tr>
    <td class="p-5">Enter Question</td>
    <td>
        <textarea name="questiontext" class="form-control" required
style="height:100px;resize:none;"></textarea>
    </td>
</tr>
<tr>
    <td>&nbsp;</td>
    <td>
        <input type="submit" class="btn btn-primary" value="Post Question"/>
    </td>
</tr>
</table>
</form>
<br/><br/>

<table border="1" style="margin:0 auto; width:90%;" class="table table-striped bg-warning md-4">

    <tr class="bg-success">
        <th>Question</th>
        <th>Asked By</th>
        <th>Posted Date</th>
        <th>Post Answer</th>
        <th>View Answer</th>
    </tr>
<%
    DbManager dm=new DbManager();
    ResultSet rs=dm.selectQuery("select * from question");
    while(rs.next())
    {
%>
<tr>

```

```

<td><%=rs.getString("questiontext")%></td>
<td><%=rs.getString("askedby")%></td>
<td><%=rs.getString("posteddate")%></td>
<td>
    <a href="postanswer.jsp?qid=<%=rs.getString("qid")%>">Post Answer</a>
</td>
<td>
    <a href="viewanswer.jsp?qid=<%=rs.getString("qid")%>">View Answer</a>
</td>
</tr>
<% } %>
</table>
</div>
<br/><br/>

<%@include file="../master/footer.jsp" %>
</body>
</html>
<%}>

```

Postquestioncode.jsp

```

<%@page import="mypack.DbManager"%>
<%
String questiontext=request.getParameter("questiontext");
String askedby=session.getAttribute("userid").toString();
DbManager dm=new DbManager();
String posteddate=dm.getDate();
String query="insert into question(questiontext,askedby,posteddate)
values('"+questiontext+"','"+askedby+"','"+posteddate+"')";
if(dm.nonQuery(query)==true)
{

```

```

        out.print("<script>alert('Question is
posted');window.location.href='..//discussion.jsp'</script>");
    }
else
{
    out.print("<script>alert('Question is not
posted');window.location.href='..//discussion.jsp'</script>");
}
%>

```

Postanswer.jsp

```

<%--
Document : discussion

Created on : Aug 13, 2019, 7:24:05 AM

Author : Anuj Dwivedi
--%>

<%
if(session.getAttribute("userid")==null || session.getAttribute("userid")=="")
{
    response.sendRedirect("../login.jsp");
}
else
{
%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>Karam</title>
<link rel = "icon" href ="..//mainpic/icon.png" type = "image/icon">

```

```

<link href="../css/scss/mystyle.css" rel="stylesheet" type="text/css"/>
<%@include file="../master/css.jsp" %>
</head>
<body>
<%@include file="usermaster/navbarmenu.jsp" %>
<!--=====Menu Bar End Here=====-->

<div id="parent" class="container-fluid my-5">
    <form action="usercode/answercode.jsp" method="post">
        <h2 style="text-align:center; color:blue;">Discussion Forum</h2>
        <table style="width:60%;margin:0 auto;" class="table">
            <tr>
                <td class="text-center p-5 h3 text-warning">Enter answer</td>
                <td>
                    <div class="input-group">
                        <textarea name="answertext" class="form-control" required
style="height:100px; resize:none;"></textarea>
                    <%
                        String qid=request.getParameter("qid");
                    %>
                    <input type="hidden" name="qid" class="form-control"
value="<%=>qid%"/>
                    <input type="submit" value="Post Answer" class="btn btn-success"/>
                </div>
            </td>
        </tr>
    </table>
</form>
</div>

```

```

<%@include file="../master/footer.jsp" %>
</body>
</html>
<%}>

```

Postanswercode.jsp

```

<%@page import="mypack.DbManager"%>
<%
String qid=request.getParameter("qid");
String answertext=request.getParameter("answertext");
String answeredby=session.getAttribute("userid").toString();
DbManager dm=new DbManager();
String posteddate=dm.getDate();
String query="insert into answer(answertext,answeredby,qid,posteddate)
values('"+answertext+"','"+answeredby+"','"+qid+"','"+posteddate+"')";
if(dm.nonQuery(query)==true)
{
    out.print("<script>alert('Answer is
posted');window.location.href='..//discussion.jsp';</script>");
}
else
{
    out.print("<script>alert('Answer is not
posted');window.location.href='..//discussion.jsp';</script>");
}
%>

```

Viewanswer.jsp

```

<%--
Document : discussion
Created on : Aug 13, 2019, 7:24:05 AM
Author   : Anuj Dwivedi

```

```

--%>
<%@page import="java.sql.ResultSet"%>
<%@page import="mypack.DbManager"%>
<%
if(session.getAttribute("userid")==null || session.getAttribute("userid")=="")
{
    response.sendRedirect("../login.jsp");
}
else
{
%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
    <title>Karam</title>
    <link rel = "icon" href ="../mainpic/icon.png" type = "image/icon">
    <link href="../css/scss/mystyle.css" rel="stylesheet" type="text/css"/>
    <%@include file="../master/css.jsp" %>
</head>
<body>
    <%@include file="usermaster/navbarmenu.jsp" %>
    <=====Menu Bar End Here=====>

    <div id="parent " class="container-fluid my-4">
        <h2 style="text-align:center;color:blue;">
            Discussion Forum
        </h2>
        <table style="margin:0 auto; width:90%;" class="table table-striped my-4 bg-warning">
            <tr class="bg-success">

```

```

<th>Answer</th>
<th>Answered By</th>
<th>Posted Date</th>
</tr>
<%
String qid=request.getParameter("qid");
DbManager dm=new DbManager();
ResultSet rs=dm.selectQuery("select * from answer where qid='"+qid+"'");
while(rs.next())
{
%>
<tr>
<td><%=rs.getString("answertext")%></td>
<td><%=rs.getString("answeredby")%></td>
<td><%=rs.getString("posteddate")%></td>
</tr>
<% } %>
</table>
</div>

```

```

<%@include file="../master/footer.jsp" %>
</body>
</html>
<%}%>

```

Adminhome.jsp

```

<%--
Document : admindashboard
Created on : Aug 11, 2019, 3:28:27 PM
Author   : Anuj Dwivedi

```

```

--%>
<%@page import="java.sql.ResultSet"%>
<%@page import="mypack.DbManager"%>
<%
    if(session.getAttribute("adminid")==null || session.getAttribute("adminid")=="")
    {
        response.sendRedirect("../login.jsp");
    }
    else
    {
%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel="stylesheet"
            href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
            integrity="sha384-  

ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"  

crossorigin="anonymous">
        <link rel="stylesheet"
            href="https://use.fontawesome.com/releases/v5.7.0/css/all.css" integrity="sha384-  

IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"  

crossorigin="anonymous">
            <link href="../css/all.css" rel="stylesheet" type="text/css"/>
            <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-  

q8i/X+965DzOOrT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abTE1Pi6jizo"  

crossorigin="anonymous"></script>
            <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"

```

```
integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous">></script>

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYolly6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous">></script>

<link type="text/css" rel="stylesheet" href="css/adstyle.css" />
<link href="//fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Abel" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Roboto" rel="stylesheet">
<link
href="//fonts.googleapis.com/css?family=Lora:400,400i,700,700i&subset=cyrillic,cyrilli
c-ext,latin-ext,vietnamese"
rel="stylesheet">
<link
href="//fonts.googleapis.com/css?family=Dosis:200,300,400,500,600,700,800&subset=
latin-ext" rel="stylesheet">

<style>
.bg-success {
    background-color: #777!important;
}
.p-2
{
    padding-left: 3rem;
}
.navbar-brand
{
    border-radius: 0%;
    background: transparent;
    border: #fff;
```

```
        }

.main-box {
    text-align: center;
    padding: 20px;
    height: 200px;
    background: rgba(38, 38, 38, 0.7);
    border-radius: 5px;
    -webkit-border-radius: 5px;
}

.main-box a, .main-box a:hover {
    color: #fff;
    text-decoration: none;
}

.main-box h5 {
    font-size: 16px;
    padding-top: 2rem;
    font-weight: 800;
    text-transform: uppercase;
}

#reviews {
    min-height: 4rem;
    background-color: #64A2DB;
    padding: 15px;
}

#reviews h4 {
    color: #fff;
    line-height: 30px;
    font-size: 16px;
}

#reviews .user-img {
    border: 2px solid #fff;
```

```

        overflow: hidden;
        border-radius: 50%;
        display:inline-block;
    }

    reviews .img-u {
        max-height: 90px;
        max-width: 90px;
    }

    reviews .c-black {
        color: #fff;
        font-style: italic;
        font-size: 20px;
        padding: 5px;
    }

    .fa,.fas,.far
    {
        color:orange;
    }

    .md-black
    {
        background: white;
    }

```

</style>

</head>

<body>

<div class="container-fluid">

<div class="row">

<%@include file="../master/adminmenu.jsp" %>

<div class="container-fluid contents">

<div class="row bg-success">

<h1 class="mx-auto">Admin Dashboard</h1>

</div>

```

<!-- /. ROW -->
<div class="row my-4">
    <div class="col-md-3">
        <div class="card main-box mb-black">
            <a href="vendors.jsp">
                <i class="fa fa-users fa-5x"></i>
                <h5>Vendors</h5>
            </a>
        </div>
    </div>
    <div class="col-md-3">
        <div class="card main-box mb-black">
            <a href="#">
                <i class="fa fa-user-tie fa-5x"></i>
                <h5>Team Members</h5>
            </a>
        </div>
    </div>
    <div class="col-md-3">
        <div class="card main-box mb-black">
            <a href="#">
                <i class="fas fa-user-cog fa-5x"></i>
                <h5>Products</h5>
            </a>
        </div>
    </div>
    <div class="col-md-3">
        <div class="card main-box mb-black">
            <a href="complains.jsp">
                <i class="fa fa-comments fa-5x"></i>
                <h5>Complains</h5>
            </a>
        </div>
    </div>

```

```
</div>
</div>

</div>
<div class="row my-4">
<div class="col-md-3">
<div class="card main-box mb-black">
<a href="notification.jsp">
<i class="far fa-bell fa-5x"></i>
<h5>Add Notification</h5>
</a>
</div>
</div>
<div class="col-md-3">
<div class=" card main-box mb-black">
<a href="uploadtenders.jsp">
<i class="fa fa-upload fa-5x"></i>
<h5>Upload Tenders</h5>
</a>
</div>
</div>
<div class="col-md-3">
<div class="card main-box mb-black">
<a href="#" data-toggle="modal" data-target="#changepassword">
<i class="fa fa-user-lock fa-5x"></i>
<h5>Change Password</h5>
</a>
</div>
</div>
<div class="col-md-3">
<div class="card main-box mb-black">
<a href="logout.jsp">
```

```

        <i class="fa fa-sign-out-alt fa-5x"></i>
        <h5>Logout</h5>
    </a>
</div>
</div>

</div>

<!-- /. ROW -->

</div>
</div>

</body>
</html>
<%}%>

```

Notification.jsp

```

<%--
 Document : notification
 Created on : Aug 12, 2019, 6:24:51 AM
 Author   : Anuj Dwivedi
--%>

<%@page import="java.sql.ResultSet"%>
<%@page import="mypack.DbManager"%>
<%
if(session.getAttribute("adminid")==null || session.getAttribute("adminid")=="")
{
    response.sendRedirect("../login.jsp");
}
else

```

```

{
%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>

    <head>
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel="stylesheet"
            href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
            integrity="sha384-
ggOyR0iXCBMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
            crossorigin="anonymous">
        <link rel="stylesheet"
            href="https://use.fontawesome.com/releases/v5.7.0/css/all.css" integrity="sha384-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"
            crossorigin="anonymous">
        <link href="../css/all.css" rel="stylesheet" type="text/css"/>
        <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzOOrT7abK41JStQIAqVgRVzbzo5smXKp4YfRvH+8abTE1Pi6jizo"
            crossorigin="anonymous"></script>
        <script
            src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
            integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
            crossorigin="anonymous"></script>
        <script
            src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
            integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYolly6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
            crossorigin="anonymous"></script>
        <link type="text/css" rel="stylesheet" href="css/adstyle.css" />

```

```
<link href="//fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Abel" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Roboto" rel="stylesheet">
<link
  href="//fonts.googleapis.com/css?family=Lora:400,400i,700,700i&subset=cyrillic,cyrilli
c-ext,latin-ext,vietnamese"
  rel="stylesheet">
<link
  href="//fonts.googleapis.com/css?family=Dosis:200,300,400,500,600,700,800&subset=
latin-ext" rel="stylesheet">
<style>
  .bg-success {
    background-color: #777!important;
  }
  .p-2 {
    padding-left: 3rem;
  }
  .navbar-brand {
    border-radius: 0%;
    background: transparent;
    border: #fff;
  }
  .main-box {
    text-align: center;
    padding: 20px;
    height: 200px;
    background: rgba(38, 38, 38, 0.7);
    border-radius: 5px;
    -webkit-border-radius: 5px;
  }
```

```
}

.main-box a, .main-box a:hover {
    color: #fff;
    text-decoration: none;
}

.main-box h5 {
    font-size: 16px;
    padding-top: 2rem;
    font-weight: 800;
    text-transform: uppercase;
}

#reviews {
    min-height: 4rem;
    background-color: #64A2DB;
    padding: 15px;
}

#reviews h4 {
    color: #fff;
    line-height: 30px;
    font-size: 16px;
}

#reviews .user-img {
    border: 2px solid #fff;
    overflow: hidden;
    border-radius: 50%;
    display:inline-block;
}

#reviews .img-u {
    max-height: 90px;
    max-width: 90px;
}

reviews .c-black {
```

```

color: #fff;
font-style: italic;
font-size: 20px;
padding: 5px;
}

.fa,.fas,.far
{
color:orange;
}

.md-black
{
background: white;
}

</style>

</head>

<body>

<div class="container-fluid">

<div class="row">

<%@include file="../master/adminmenu.jsp" %>

<div class="container-fluid contents">

<div class="row bg-success">

<h1 class="mx-auto">Admin Dashboard</h1>

</div>

<div id="parent" class="container-fluid">

<form action="admincode/notificationcode.jsp" method="post">

<h2 style="text-align:center; color:blue;" class="py-4">

    Add Notification

</h2>

<table class="table table-striped bg-warning" style="margin:0 auto; width:50%;">

<tr>

<td>Enter Notification</td>

<td>
```

```

        <textarea name="notificationtext" class="form-control" required
style="height:100px; resize:none;"></textarea>
    </td>
</tr>
<tr>
    <td>&nbsp;</td>
    <td>
        <input type="submit" value="Add Notification" class="btn btn-primary"/>
    </td>
</tr>
</table>
</form>
<br/><br/>

<table class="table table-striped bg-warning mb-4" style="margin:0 auto;
width:90%;">
    <tr class="bg-success">
        <th>Id</th>
        <th>Notification</th>
        <th>Posted Date</th>
        <th>Delete</th>
    </tr>
    <%
        DbManager dm=new DbManager();
        ResultSet rs=dm.selectQuery("select * from notification");
        while(rs.next())
        {
    %>
    <tr>
        <td><%=rs.getString("id")%></td>
        <td><%=rs.getString("notificationtext")%></td>
        <td><%=rs.getString("posteddate")%></td>
        <td>

```

```

        <a
        href="admincode/deletenotification.jsp?id=<%=rs.getString("id")%>">Delete</a>
    </td>
</tr>
<% } %>
</table>
</div>
</div>
</div>
</div>
</body>
</html>
<%}%>

```

Notificationcode.jsp

```

<%@page import="mypack.DbManager"%>
<%
String notificationtext=request.getParameter("notificationtext");
DbManager dm=new DbManager();
String posteddate=dm.getDate();
String query="insert into notification(notificationtext,posteddate)
value('"+notificationtext+"','"+posteddate+"')";
if(dm.nonQuery(query)==true)
{
    out.print("<script>alert('Notificaion is
posted');window.location.href='..//adminhome.jsp';</script>");
}
else
{
    out.print("<script>alret('Notificaion is not
posted');window.location.href='..//adminhome.jsp';</script>");
}

```

```
    }  
%>
```

DeleteNotification.jsp

```
<%@page import="mypack.DbManager"%>  
<%  
    String id=request.getParameter("id");  
    DbManager dm=new DbManager();  
    String query="delete from notification where id='"+id+"'";  
    if(dm.nonQuery(query)==true)  
    {  
        out.print("<script>alert('Notification is  
deleted');window.location.href='..//adminhome.jsp';</script>");  
    }  
    else  
    {  
        out.print("<script>alert('Notification is not  
deleted');window.location.href='..//adminhome.jsp';</script>");  
    }  
%>
```

Complains.jsp

```
<%--  
    Document : complains1  
    Created on : Aug 12, 2019, 6:18:16 AM  
    Author : Anuj Dwivedi  
--%>
```

```
<%@page import="mypack.DbManager"%>  
<%@page import="java.sql.ResultSet"%>  
<%@page contentType="text/html" pageEncoding="UTF-8"%>  
<!DOCTYPE html>
```

```

<html>
  <head>
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"
      href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
      integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
      crossorigin="anonymous">
    <link rel="stylesheet"
      href="https://use.fontawesome.com/releases/v5.7.0/css/all.css" integrity="sha384-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"
      crossorigin="anonymous">
    <link href="../css/all.css" rel="stylesheet" type="text/css"/>
    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzOOrT7abK41JStQIAqVgRVzbzo5smXKp4YfRvH+8abTE1Pi6jizo"
      crossorigin="anonymous"></script>
    <script
      src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
      integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
      crossorigin="anonymous"></script>
    <script
      src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
      integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYolly6OrQ6VrjlEaFf/nJGzIxFDsf4x0xIM+B07jRM"
      crossorigin="anonymous"></script>
    <link type="text/css" rel="stylesheet" href="css/adstyle.css" />
    <link href="//fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet">
    <link href="//fonts.googleapis.com/css?family=Abel" rel="stylesheet">
    <link href="//fonts.googleapis.com/css?family=Roboto" rel="stylesheet">

```

```
<link
  href="//fonts.googleapis.com/css?family=Lora:400,400i,700,700i&subset=cyrillic,cyrilli
c-ext,latin-ext,vietnamese"
  rel="stylesheet">

<link
  href="//fonts.googleapis.com/css?family=Dosis:200,300,400,500,600,700,800&subset=
latin-ext" rel="stylesheet">

<style>
  .bg-success {
    background-color: #777!important;
  }

  .p-2
  {
    padding-left: 3rem;
  }

  .navbar-brand
  {
    border-radius: 0%;
    background: transparent;
    border: #fff;

  }

  .main-box {
    text-align: center;
    padding: 20px;
    height: 200px;
    background: rgba(38, 38, 38, 0.7);
    border-radius: 5px;
    -webkit-border-radius: 5px;
  }

  .main-box a, .main-box a:hover {
    color: #fff;
  }
```

```
text-decoration: none;  
}  
.main-box h5 {  
    font-size: 16px;  
    padding-top: 2rem;  
    font-weight: 800;  
    text-transform: uppercase;  
}  
  
#reviews {  
    min-height: 4rem;  
    background-color: #64A2DB;  
    padding: 15px;  
}  
  
#reviews h4 {  
    color: #fff;  
    line-height: 30px;  
    font-size: 16px;  
}  
  
#reviews .user-img {  
    border: 2px solid #fff;  
    overflow: hidden;  
    border-radius: 50%;  
    display:inline-block;  
}  
  
eviews .img-u {  
    max-height: 90px;  
    max-width: 90px;  
}  
  
reviews .c-black {  
    color: #fff;  
    font-style: italic;  
    font-size: 20px;
```

```

padding: 5px;
}

.fa,.fas,.far
{
color:orange;
}

.md-black
{
background: white;
}

</style>

</head>

<body>

<div class="container-fluid">

<div class="row">

<%@include file="../master/adminmenu.jsp" %>

<div class="container-fluid contents">

<div class="row bg-success">

<h1 class="mx-auto">Admin Dashboard</h1>

</div>

<table class="table table-striped bg-warning my-2">

<tr class="bg-success">

<tr>

<th>Id</th>

<th>Name</th>

<th>Email Address</th>

<th>Subject</th>

<th>Complain</th>

<th>Complain Date</th>

<th>Delete</th>

</tr>

```

```

<%
    DbManager dm=new DbManager();
    ResultSet rs=dm.selectQuery("select * from complain");
    int c=0;
    while(rs.next())
    {
        %>
        <tr>
        <td><%=rs.getString("id")%></td>
        <td><%=rs.getString("name")%></td>
        <td><%=rs.getString("emailaddress")%></td>
        <td><%=rs.getString("subject")%></td>
        <td><%=rs.getString("complaintext")%></td>
        <td><%=rs.getString("complaindate")%></td>

        <td>
            <a href="admincode/deletecomplain.jsp?id=<%=rs.getString("id")%>">Delete</a>
        </td>
        </tr>
    <%
    c++;
    }%>

    </table>
    <h1 class="text-center" style="color: orange;">Total Complains
    :<%=""+c%></h1>
    </div>
</body>
</html>

```

Deletecomplains.jsp

```
<%@page import="mypack.DbManager"%>
<%
    String id=request.getParameter("id");
    String query="delete from complain where id='"+id+"'";
    DbManager dm=new DbManager();
    if(dm.nonQuery(query)==true)
    {
        out.print("<script>alert('Complain is
deleted');window.location.href='..//complains.jsp';</script>");
    }
    else
    {
        out.print("<script>alert('Complain is not
deleted');window.location.href='..//complains.jsp';</script>");
    }
%>
```

Enquiries.jsp

```
<%--
Document : enquiries1
Created on : Aug 12, 2019, 6:18:59 AM
Author : Anuj Dwivedi
--%>
<%@page import="java.sql.ResultSet"%>
<%@page import="mypack.DbManager"%>
<%
if(session.getAttribute("adminid")==null || session.getAttribute("adminid")=="")
{
    response.sendRedirect("../login.jsp");
}
else
```

```

{
%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>

<html>
    <head>
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cYiJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">
        <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.7.0/css/all.css" integrity="sha384-
lZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"
crossorigin="anonymous">
        <link href="../css/all.css" rel="stylesheet" type="text/css"/>
        <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzO0rT7abK41JStQIAqVgRVzbzo5smXKp4YfRvH+8abTE1Pi6jizo"
crossorigin="anonymous"></script>
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dlHNDz0W1"
crossorigin="anonymous"></script>
        <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYolly6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>

```

```

<link type="text/css" rel="stylesheet" href="css/adstyle.css" />
<link href="//fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Abel" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Roboto" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Lora:400,400i,700,700i&subset=cyrillic,cyrilli
c-ext,latin-ext,vietnamese" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Dosis:200,300,400,500,600,700,800&subset=
latin-ext" rel="stylesheet">
<style>
.bg-success {
background-color: #777!important;
}
.p-2
{
padding-left: 3rem;
}
.navbar-brand
{
border-radius: 0%;
background: transparent;
border: #fff;

}
.main-box {
text-align: center;
padding: 20px;
height: 200px;
background: rgba(38, 38, 38, 0.7);
border-radius: 5px;

```

```
-webkit-border-radius: 5px;  
}  
.main-box a, .main-box a:hover {  
    color: #fff;  
    text-decoration: none;  
}  
.main-box h5 {  
    font-size: 16px;  
    padding-top: 2rem;  
    font-weight: 800;  
    text-transform: uppercase;  
}  
#reviews {  
    min-height: 4rem;  
    background-color: #64A2DB;  
    padding: 15px;  
}  
#reviews h4 {  
    color: #fff;  
    line-height: 30px;  
    font-size: 16px;  
}  
#reviews .user-img {  
    border: 2px solid #fff;  
    overflow: hidden;  
    border-radius: 50%;  
    display:inline-block;  
}  
eviews .img-u {  
    max-height: 90px;  
    max-width: 90px;  
}
```

```

reviews .c-black {
    color: #fff;
    font-style: italic;
    font-size: 20px;
    padding: 5px;
}

.fa,.fas,.far
{
    color:orange;
}

.md-black
{
    background: white;
}

</style>

</head>

<body>

<div class="container-fluid">

<div class="row">

<%@include file="../master/adminmenu.jsp" %>

    <div class="container-fluid contents">
        <div class="row bg-success">
            <h1 class="mx-auto">Admin Dashboard</h1>
        </div>

        <table class="table table-striped bg-warning my-2">
            <tr class="bg-success">
                <th>Id</th>
                <th>Name</th>
                <th>Gender</th>
                <th>Address</th>
                <th>Contact No.</th>
                <th>Email</th>
            
```

```

<th>Enquiry</th>
<th>Enquiry Date</th>
<th>Delete</th>
</tr>
<%
DbManager dm=new DbManager();
ResultSet rs=dm.selectQuery("select * from enquiry");
int c=0;
while(rs.next())
{
    %>
    <tr>
<td><%=rs.getString("id")%></td>
<td><%=rs.getString("name")%></td>
<td><%=rs.getString("gender")%></td>
<td><%=rs.getString("address")%></td>
<td><%=rs.getString("contactno")%></td>
<td><%=rs.getString("emailaddress")%></td>
<td><%=rs.getString("enquirytext")%></td>
<td><%=rs.getString("enquirydate")%></td>
<td>
<a
href="admincode/deleteenquiry.jsp?id=<%=rs.getString("id")%>">Delete</a>
</td>
</tr>
<%
c++;
%>

```

```

        </table>
        <h1 class="text-center" style="color: orange;">Total Enquiries
:<%=""+c%></h1>
        </div>

        </div>
    </div>
</body>
</html>
<%}%>

```

Deleteenquiries.jsp

```

<%@page import="mypack.DbManager"%>
<%
    String id=request.getParameter("id");
    String query="delete from enquiry where id='"+id+"'";
    DbManager dm=new DbManager();
    if(dm.nonQuery(query)==true)
    {
        out.print("<script>alert('Enquiry is
deleted');window.location.href='..//enquiries.jsp';</script>");
    }
    else
    {
        out.print("<script>alert('Enquiry is not
deleted');window.location.href='..//enquiries.jsp';</script>");
    }
%>

```

Vendors.jsp

```

<%--
Document : vendors1
Created on : Aug 12, 2019, 6:19:52 AM

```

Author : Anuj Dwivedi

--%>

```
<%@page import="java.sql.ResultSet"%>
<%@page import="mypack.DbManager"%>
<%
    if(session.getAttribute("adminid")==null || session.getAttribute("adminid")=="")
    {
        response.sendRedirect("../login.jsp");
    }
    else
    {
%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel="stylesheet"
            href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
            integrity="sha384-ggOyR0iXCBMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
            crossorigin="anonymous">
        <link rel="stylesheet"
            href="https://use.fontawesome.com/releases/v5.7.0/css/all.css" integrity="sha384-
IZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"
            crossorigin="anonymous">
        <link href="../css/all.css" rel="stylesheet" type="text/css"/>
        <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-
q8i/X+965DzOOrT7abK41JStQIAqVgRVzbzo5smXKp4YfRvH+8abTE1Pi6jizo"
            crossorigin="anonymous"></script>
```

```
<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
integrity="sha384-
UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYolly6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>

<link type="text/css" rel="stylesheet" href="css/adstyle.css" />
<link href="//fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Abel" rel="stylesheet">
<link href="//fonts.googleapis.com/css?family=Roboto" rel="stylesheet">
<link
href="//fonts.googleapis.com/css?family=Lora:400,400i,700,700i&subset=cyrillic,cyrilli
c-ext,latin-ext,vietnamese"
rel="stylesheet">
<link
href="//fonts.googleapis.com/css?family=Dosis:200,300,400,500,600,700,800&subset=
latin-ext" rel="stylesheet">
<style>
.bg-success {
background-color: #777!important;
}
.p-2
{
padding-left: 3rem;
}
.navbar-brand
{
border-radius: 0%;
```

```
background: transparent;
border: #fff;

}

.main-box {
text-align: center;
padding: 20px;
height: 200px;
background: rgba(38, 38, 38, 0.7);
border-radius: 5px;
-webkit-border-radius: 5px;
}

.main-box a, .main-box a:hover {
color: #fff;
text-decoration: none;
}

.main-box h5 {
font-size: 16px;
padding-top: 2rem;
font-weight: 800;
text-transform: uppercase;
}

#reviews {
min-height: 4rem;
background-color: #64A2DB;
padding: 15px;
}

#reviews h4 {
color: #fff;
line-height: 30px;
font-size: 16px;
}
```

```

#reviews .user-img {
    border: 2px solid #fff;
    overflow: hidden;
    border-radius: 50%;
    display:inline-block;
}

reviews .img-u {
    max-height: 90px;
    max-width: 90px;
}

reviews .c-black {
    color: #fff;
    font-style: italic;
    font-size: 20px;
    padding: 5px;
}

.fa,.fas,.far
{
    color:orange;
}

.md-black
{
    background: white;
}

</style>

</head>

<body>

<div class="container-fluid">
<div class="row">
<%@include file="../master/adminmenu.jsp" %>
<div class="container-fluid contents">
<div class="row bg-success">

```

```

<h1 class="mx-auto">Admin Dashboard</h1>
</div>
<table class="table table-striped bg-warning my-2">
    <tr class="bg-success">
        <th>Company Name.</th>
        <th>Address</th>
        <th>Expertise area</th>
        <th>Person Name</th>
        <th>Contact No</th>
        <th>Email Address</th>
        <th>Register date</th>
        <th>Delete</th>
    </tr>
    <%
        DbManager dm=new DbManager();
        ResultSet rs=dm.selectQuery("select * from register");
        int c=0;
        while(rs.next())
    {
        %>
        <tr>
        <td><%=rs.getString(1)%></td>
        <td><%=rs.getString(2)%></td>
        <td><%=rs.getString(3)%></td>
        <td><%=rs.getString(4)%></td>
        <td><%=rs.getString(5)%></td>
        <td><%=rs.getString(6)%></td>
        <td><%=rs.getString(10)%></td>
        <td>

```

```

        <a
        href="admincode/delvendors.jsp?emailaddress=<%=rs.getString("emailaddress")%>">Delete
e</a>
        </td>
    </tr>
<%
C++;
%>

</table>
<h1 class="text-center" style="color: orange;">Total Vendors
:<%="" + C %></h1>
</div>

</div>
</div>

</body>
</html>
<% } %>

```

Deletevendors.jsp

```

<%--
Document : delvendors
Created on : Aug 12, 2019, 10:43:16 AM
Author : Anuj Dwivedi
--%>

<%@page import="mypack.DbManager"%>
<%
String emailaddress=request.getParameter("emailaddress");

```

```

String query="delete from register where emailaddress='"+emailaddress+"'";
DbManager dm=new DbManager();
if(dm.nonQuery(query)==true)
{
    out.print("<script>alert('Enquiry is
deleted');window.location.href='..//vendors.jsp';</script>");
}
else
{
    out.print("<script>alert('Enquiry is not
deleted');window.location.href='..//vendors.jsp';</script>");
}
%>

```

Uploadtenders.jsp

```

<%--
Document : vendors1
Created on : Aug 12, 2019, 6:19:52 AM
Author : Anuj Dwivedi
--%>

```

```

<%@page import="java.sql.ResultSet"%>
<%@page import="mypack.DbManager"%>
<%
if(session.getAttribute("adminid")==null || session.getAttribute("adminid")=="")
{
    response.sendRedirect("../login.jsp");
}
else
{
%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>

```

```

<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel="stylesheet"
            href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
            integrity="sha384-  

ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cYiJTQUOhcWr7x9JvoRxT2MZw1T"  

crossorigin="anonymous">
        <link rel="stylesheet"
            href="https://use.fontawesome.com/releases/v5.7.0/css/all.css" integrity="sha384-  

lZN37f5QGtY3VHgisS14W3ExzMWZxybE1SJSEsQp9S+oqd12jhcu+A56Ebc1zFSJ"  

crossorigin="anonymous">
        <link href="../css/all.css" rel="stylesheet" type="text/css"/>
        <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-  

q8i/X+965DzOOrT7abK41JStQIAqVgRVzbzo5smXKp4YfRvH+8abTE1Pi6jizo"  

crossorigin="anonymous"></script>
        <script
            src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
            integrity="sha384-  

UO2eT0CpHqdSJQ6hJty5KVphPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"  

crossorigin="anonymous"></script>
        <script
            src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
            integrity="sha384-  

JjSmVgyd0p3pXB1rRibZUAYolly6OrQ6VrjIeaFf/nJGzIxFDsf4x0xIM+B07jRM"  

crossorigin="anonymous"></script>
        <link type="text/css" rel="stylesheet" href="css/adstyle.css" />
        <link href="//fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet">
        <link href="//fonts.googleapis.com/css?family=Abel" rel="stylesheet">
        <link href="//fonts.googleapis.com/css?family=Roboto" rel="stylesheet">

```

```
<link
  href="//fonts.googleapis.com/css?family=Lora:400,400i,700,700i&subset=cyrillic,cyrilli
c-ext,latin-ext,vietnamese"
  rel="stylesheet">

<link
  href="//fonts.googleapis.com/css?family=Dosis:200,300,400,500,600,700,800&subset=
latin-ext" rel="stylesheet">

<style>
  .bg-success {
    background-color: #777!important;
  }

  .p-2
  {
    padding-left: 3rem;
  }

  .navbar-brand
  {
    border-radius: 0%;
    background: transparent;
    border: #fff;

  }

  .main-box {
    text-align: center;
    padding: 20px;
    height: 200px;
    background: rgba(38, 38, 38, 0.7);
    border-radius: 5px;
    -webkit-border-radius: 5px;
  }

  .main-box a, .main-box a:hover {
    color: #fff;
  }
```

```
text-decoration: none;  
}  
.main-box h5 {  
    font-size: 16px;  
    padding-top: 2rem;  
    font-weight: 800;  
    text-transform: uppercase;  
}  
  
#reviews {  
    min-height: 4rem;  
    background-color: #64A2DB;  
    padding: 15px;  
}  
  
#reviews h4 {  
    color: #fff;  
    line-height: 30px;  
    font-size: 16px;  
}  
  
#reviews .user-img {  
    border: 2px solid #fff;  
    overflow: hidden;  
    border-radius: 50%;  
    display:inline-block;  
}  
  
eviews .img-u {  
    max-height: 90px;  
    max-width: 90px;  
}  
  
reviews .c-black {  
    color: #fff;  
    font-style: italic;  
    font-size: 20px;
```

```

padding: 5px;
}

.fa,.fas,.far
{
color:orange;
}

.md-black
{
background: white;
}

</style>

</head>

<body>

<div class="container-fluid">

<div class="row">

<%@include file="../master/adminmenu.jsp" %>

<div class="container-fluid contents">

<div class="row bg-success">

<h1 class="mx-auto">Admin Dashboard</h1>

</div>

<div id="parent" class="container-fluid my-4">

<h2 style="text-align: center;color:blue;">Upload Tenders</h2>

<form action="../upload" method="post" enctype="multipart/form-data">

<table class="table table-striped bg-warning" style="margin: 0 auto;width:60%;">

<tr>

<tr>

<td>Tenders Name</td>

<td><input type="text" name="tendername" class="form-control" placeholder="Enter Tender Name" required="" /></td>

</tr>

<tr>

```

```

        <td>Description</td>
        <td><textarea style="resize: none; height: 100px;" class="form-control"
name="description" placeholder="Enter Description" required=""></textarea></td>
    </tr>
    <tr>
        <td>Upload File</td>
        <td><input type="file" name="file" class="btn btn-default form-control"
required=""></td>
    </tr>
    <tr>
        <td colspan="2"><center><input type="submit" class="btn btn-primary"
value="Upload Tenders"/></center></td>
    </tr>
</table>
</form>
<br/><br/>
<table style="width: 80%; margin: 0 auto;" class="table table-striped bg-warning">
    <tr class="bg-success">
        <th>Id</th>
        <th>Tender Name</th>
        <th>Description</th>
        <th>File Name</th>
        <th>Posted Date</th>
        <th>Download</th>
        <th>Delete</th>
    </tr>
<%
    DbManager dm=new DbManager();
    int c=0;
    ResultSet rs=dm.selectQuery("select * from uploadtender");
    while(rs.next())
    {

```

```

%>

<tr>
    <td><%=rs.getString("id")%></td>
    <td><%=rs.getString("tendername")%></td>
    <td><%=rs.getString("description")%></td>
    <td><%=rs.getString("filename")%></td>
    <td><%=rs.getString("posteddate")%></td>
    <td>
        <a target="_blank"
            href="<%=request.getContextPath() + "/uploadfiles/" + rs.getString("filename")%>">Download</a>
    </td>
    <td>
        <a
            href="admincode/deltender.jsp?id=<%=rs.getString("id")%>">Delete</a>
    </td>
</tr>

<% c++; %>
</table>

<h1 class="text-center" style="color: orange;">Total Tenders
:<%=""+c%></h1>
</div>

</div>
</div>

</body>
</html>
<%}%>

```

DeleteTenders.jsp

```
<%--  
 Document : deltender  
 Created on : Aug 10, 2019, 2:51:57 PM  
 Author : Anuj Dwivedi  
--%>  
  
<%@page import="mypack.DbManager"%>  
<%  
 String id=request.getParameter("id");  
 DbManager dm=new DbManager();  
 String query="delete from uploadtender where id='"+id+"'";  
 if(dm.nonQuery(query))  
 {  
     out.print("<script>alert('tender  
deleted');window.location.href='..//uploadtenders.jsp';</script>");  
 }  
 else  
 {  
     out.print("<script>alert('tender not  
deleted');window.location.href='..//uploadtenders.jsp';</script>");  
 }  
  
%>
```

FUTURE SCOPE OF PROJECT

This software can be easily upgraded in the future and also include many more features for existing system. This system will provide greater level of customizations suitable to user's requirement.