Internship Report

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## 201412009- Pratik Chaudhari

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## **Supervisor:** Mrs. Sonal Dave, X’pert Infotech

## ***Abstract:* This document provides the details of the two month internship that we did at X’pert infotech**.

# Internship Objective

The main objective of the internship was to get a professional experience and implement the concepts we have learnt during our studies.

# Work Done and Contribution Made

During our internship period we had been given the task of creating a web portal named **TenderHub** which acts as a platform for bidding process. The portal had to be designed in Java platform with the help of MVC architecture and suitable design patterns.

## Design contribution:

We were involved in designing activities which includes project description, use case diagrams and database design diagrams.

## 2) Development contribution:

* Front end: We created webpages with the help of CSS and JavaScript using Bootstrap framework. We were assigned to make the user interface in such a manner that the users of the system should be able to interact with the system with ease.
* Back End: For developing backend we used JSP and Servlet with the help of MVC architecture and design patterns like Front-Controller, Factory, DAO, Singleton etc.

# Concepts learned

## Tools: NetBeans IDE, phpMyAdmin, Visio, Dia, Slack

## Technologies: JSP, Bootstrap, MySQL, HTML

## Programming languages: Java, PL/SQL

## APIs: MySQL connector

# Acknowledgement

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