CHAPTER 3

IMPLEMENTATION

This chapter describes about the language used for implantation of the mini-project and how is it better than other languages. It also describes about the platform, which has been used for creating, implementing and executing the front end, back end, and interfacing. This chapter also explains about the queries such as how tables are created in the database, about the triggers and stored procedures. It also briefly describes about the errors we encountered during the developing and testing phase.

**3.1 HARDWARE REQUIREMENTS:**

* RAM : 2 GB RAM
* Hard Disk : 40 GB Hard Disk
* Processer : Pentium-IV 2.4GHz
* Other device : Graphic card

**3.2 SOFTWARE REQUIREMENTS:**

* Operating System : Windows/XP/VISTA/ 7 / 8 / 8.1 / 10
* Front End : HTML, CSS, BOOTSTRAP
* Back End : JSP, Servlets, Mysql
* Tool : Eclipse IDE, Dream weavier
* Server : Apache Tomcat Server
* Connector : MySQL connector

**3.2.1 MySQL**

MySQL is developed, distributed, and supported by Oracle Corporation. MySQL is a database system used on the web it runs on a server. MySQL is deal for both small and large applications. It is very fast, reliable, and easy to use. It supports standard SQL. MySQL can be compiled on a number of platforms. The data in MySQL is stored in tables.