**What this project does??**

This project include almost all concepts in servlets and JSP technology viz. MVC design pattern, servlet as controller, filters, listeners, model, error handelling using JSP, database handling using hibernate, logging mechanism etc.

Look for the package structure

1. There is controller package containing servlets acts as contoller of MVC

2. dao package containing Data Access Object class responsible for CRUD operations on underlying models classes

3. databaseUtil package for hibernate configuration and utility class for database connection in both the ways. Look both the files very carefully and go through the difference among them.

4. filters package responsible for containing PerformanceFilter.java file. This filter as the name suggest, responsible for calculating time between request and respective response. This class also contains logging operations.

5. listener package containing class implementing Context Listener interface.

6. model package contains model classes and their respective .hbm.xml file

**How to create this project??**

a) This is maven web project.

(Please refer 'CreateMavenWebProjectWithEclipse.docx' file to get idea about creating such project.)

b) Add require maven dependencies

c) Create and place packages and files in the respective locations and shown. Pay special attention to log4j.xml and jsp folder in src/main/webapp folder.

**Files require more attention**

1. How we form package structure

2. Mapping in web.xml file(Very important)

3. Location and details in log4.xml file

4. various files in jsp folder

5. Files in controller package to study the handling of the request.