Due Date: Nov 17, 16:00 pm

Spring -Hibernate

Assignment 7

# Create a basic application to perform basic CRUD operation – Using Spring Hibernate architecture.

## Feature List:

1. User logs in valid values stored in the database. (Value stored in the database)
2. User can view and/or edit his existing resume. **(View will load the data from the Database after logging)**
3. User should have the ability to save his progress. (**Either at every step or at the Final Step**)

Note: Save means persisting the changes to database using HIBERNATE

1. Resume building should contain the following category.
   1. Lines About Yourself
   2. Location
   3. Education Info
   4. Academic Project

## Architecture:

## Reuse any existing assignment for session management.

* 1. Navigation can be basic, action is next servlet (MVC style is NOT Required, if present not an issue)
  2. Controller 🡪 Page Controller 🡪 Service 🡪DAO 🡪 Entity. (Using Spring for DI)

Note:

1. A JSP page, would be backed by Model POJO (Eg.: If Skill has , 5 different skill then then , should be a SkillModel.java)
2. Entity, would be the mapping of the database, would be generated by Hibernate reverse engineering.
3. Service Class is need to handle any business related process. (Converting POJO to Entity)
4. Spring with inject the dependencies for Controller, Service, Dao.

## Note

1. **No Late Submission**.
2. TA will only assist in Tomcat/Eclipse and JSP/Servlet issues.
3. **Any Student found copying or assisting other students by sharing will receive an F grade.**