

## MVC application

JSF, AJAX, and database interaction

Assignment due Friday, November 20th at 11:59pm

**This lab is to be done in your final project groups.  
START EARLY IN CASE YOU HAVE ANY QUESTIONS**

For this assignment you will be adding a set of functionality to your final project website. **For the assignment you must implement these requirements using JSF.** For the final deliverable you may choose to refactor this to use the Spring Framework instead, but for this assignment you must use JSF.

Requirements for assignment:

- For your database you must access it using the entry “jdbc/HW3DB”
- All data access through JPA (this will allow JPA to create all the tables you need on my DB instance)
- 2 JPA entity beans
- Use of built in JSF validation, develop custom validation
- Managed Bean controller that saves on submission prior to directing it to the resulting view
- AJAX

In your submission comments explain what I need to do to run your system and demonstrate each of the requirements above.