

Module 2 Capstone - Java Cohort Addendum

1. Skeleton code files are given in the Starter Project. Review them to be sure you understand their purpose and use. There are comments in many of the files describing their use.
2. The Starter Project directory structure, with key items highlighted, is on the back of this document.
3. Feel free to create any additional files you feel are necessary to complete the project.
4. The SQL to create and populate all the tables for the capstone is provided in the database folder. You will need to create a data base and data base connection to run the SQL in dbVisualizer.
5. Separation of the User Interface (**UI**), Database Access (**DAOs**) and application program (**App**) is a prime objective and component of your score for the project. In other words:
 - a. All user interactions should be defined and managed in the User Interface (**UI**). The application program will invoke methods in the UI whenever it needs to interact with the user. There should be no user interaction coded in the application program or data base methods.
 - b. All data base access should be done in the data base objects (**DAOs**) for the tables. The application program will invoke methods using the data base objects to interact with the data base. There should be no direct data base access from the application program or UI.
6. A sample program demonstrating the use of the Menu class provided is included in the [com.techelevator.view](#) package.
7. You are expected to create tests for your DAO methods. A skeleton test suite has been provided for your to do our testing.
8. Be sure your DAO components (Model Objects, DAO Interfaces, and Concrete classes) are complete.
9. The Capstone scoring rubric has been posted in Ryver. Please review it so you understand how the capstone project will be evaluated.

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