CS3443 Application Programming

Project Proposal (20 points)   (Due March 15)

(4 pts) Team has been formed, a team leader has been established, and all team member GitHub IDs have been provided.

(4 pts) A project of reasonable scope has been proposed - one which will require approximately one semester to work on as a group. Project must be a desktop application.

(12 pts) Proposal is created as required above - all views are shown, template completed.

Project Demo (30 points)

(15 pts) A fully functional application is demonstrated, including all views and functionality

(10 pts) A detailed description of the steps that the team took to implement the functionality. Teams should present this with a view to teach others who might be doing a similar application

(5 pts) Seldom in a project everything goes as planned. Team should describe what did not go well and lessons learned from the process

In-Class Presentation Dates

April 29th

May 1st

May 4th

May 6th

Project Code (30 points)   (Due April 29th)

(3 pts) Full comments on all classes.

(3 pts) UML diagram of application, including FXML files.

(6 pts) Code is clean, formatted, and adheres to MVC design pattern.

(6 pts) The README file in the GitHub repository indicates clearly how to easily clone and run the application.

(3 pts) The README file in the GitHub repository clearly indicates what functionality does (and does not, if applicable) work in the final version of the application.

(3 pts) Any data required to test/demo the application has been provided within the project.

(6 pts) Project follows all requirements documented above, including implementation in Java with JavaFX. An Eclipse project must be committed to the GitHub repo provided to your team by the deadline noted.

Project code due on April 29th

Team Participation (20 points)

Instructor will provide a feedback form to each student. In this feedback form, each student will grade participation of other team members. Form will have the following format:

	Did team member contribute to overall project planning (Max 5 pts)	Did team member implement the features that were assigned to them(Max 5 pts)	Did team member help in testing/debugging overall application/code (Max 5 pts)	Did team member contribute to the presentation (Max 5 pts)	Total
Member1					
2					
3					
4					
5					

Instructor will add the average of the total points for the student to the overall score for the student