Detailed Specification & Project Plan - Anonymous Grading Web Application

For the anonymous grading web application, the members will be able to log in, as project members or as professors.

The members will create accounts and they will be added to the data base.

The project members will have the option to upload their projects and define the partial project deliverables. The projects will be created using a project class and the project will be added to the data base.

The project members will also be able to give grades to other projects that they are not a part of, and the grades will be stored in a grades class.

When a professor logs in, the app will only show the results from each evaluation, they won’t be able to see who graded the projects.

The implemented commands must link the classes: projects and grades.

A function will be used to randomly select the students that are going to be part of the jury.

The function must provide anonymity for the students that grade the projects.

I will use functions to let the jury members modify or add grades for a limited period of time.

I will use a function that will provide the total grade, according to the given formula, and that is the grade that the professor is going to see on his page when he checks out a project, without being able to modify anything.

The application should be responsive, simple, and easy to use.