# ASSIGNMENT ONE (10%)

## YOUR TASK

A client has approached you with the task of creating a dynamic web application.
Intended as an online information source for book lovers, this application will allow users to submit information about their favourite book. This information would be stored in a database and displayed on a  webpage for all users to see. The client would also like a separate page created that provides the ability to delete books from the database.

You can choose to work solo on this project or as a team (no more than two people per team). You can also choose to use an object-oriented or procedural approach.

## THE SPECS

 As the web application developer, you'll need to create the following:

1.) Table in a database that holds: book ID number, book title, book genre, short book review, name of person submitting book review, email of the person submitting the book, link to online store where book can be purchased.

2.) HTML form to obtain user info (book title, book genre, short book review, name of person submitting the review, email of person submitting the book review, link to online store where book can be purchased).

3.) A PHP script that VALIDATES user info and then saves to the database.

4.) An HTML page that displays all information submitted by users in a pleasing, user-friendly way.

5.) A separate HTML page for the client that provides the ability to delete records.

6.) A PHP script that delete information from the database.

7.)  A short project review paragraph explaining your choice of programming approach (procedural or object-oriented), any challenges you encountered and what you learned from the process.

# PROJECT EXPECTATIONS

| Criteria | Something's Missing | Getting There | Great Work | Awesomesauce |
|---|---|---|---|---|
| **Application Design/ Usability (2 marks)** | Developer did not use HTML/CSS to create an attractive and user-friendly user interface | Developer usedHTML/CSS to create a fairly attractive and user-friendly user interface | Developer usedHTML/CSS to create a very attractive and user-friendly user interface | Developer usedHTML/CSS to create an extremely attractive and user-friendly user interface |
| **Form Validation (6 marks)** | Developer did not include form validation in the application. | Developer included some PHP form validation in the application. | Developer included appropriate PHP form validation in the application | Developer included a big degree of appropriate PHP form validation in the application |
| **Application Functionality (8 marks)** | Application does not function as intended. | Application functions somewhat as intended. | Application functions as intended. | Application smoothly functions as intended. |
| **Project Review (4 marks)** | Project review was not completed. | Project review was completed. More detail/information could be added. | Project review was completed and contained a good deal of information/ insight. | Project review was completed with a high degree of insight and professionalism. |

## PROJECT DEADLINE - FEBRUARY 27th @ 11:59pm