**Project Description: High School Book Tracking Application**

* The tool will maintain a small repository of school books. The application will track books, classes, parents, teachers, admins, and students who check out books.
* All users must be granted access to the system before they can use it. Access must be based on levels.
* Advisors are teachers and not every advisor has student/s associated with him/her.
* Each student must have up to one advisor and each advisor can advices multiple students.
* Parents exist in the context of students only.
* Each book has a unique school generated ID.
* A total number of books shall be tracked (total available, total checked out, etc)
* The ability to add/update/delete all information is required.
* Numeric key Fields should be automatically generated. Such as book ID, Student Id, Staff ID.
* The system must respond to all requests within 5 seconds.

**Technologies used**: JSP, HTML5, CSS, Servlet, SQL (DDL and DML).

**Tools**: Eclipse, MySql.

**Responsibility**: Developed and handled unit testing.