**Web\_Lesson6: NodeJS with MongoDB**

**Lesson Overview:**

In this lesson, we are going to explain about NodeJS with MongoDB

**Use case Description:**

Library management System

User can add ,delete the books from the collection of books in the library. They can modify the details of a book and search for books as well.

**Programming elements:**

NodeJS, ExpressJS, MongoLab, AngularJS

**Source Code:**

<https://umkc.box.com/s/zteklswawz2042lnyree1mth3mv6o4i4>

**In class exercise:**

In above use case, add update and delete functionality (user should able to update the book details and delete the book from data base)

**Note:** Please don't forget to submit your feedback after the class. This helps a lot in increasing effectiveness of the course.

Use following link to submit your feedback: <https://goo.gl/forms/cZtbrqQo50VjKRhc2>

**Assignment:**

Student Portal (Accessed by both Admin and student)

Create an application which will display the list of students and their details. Only admin can create /edit /delete their grades, first name, last name and emails. Remaining details can be created /edited /deleted by both admin and student

**Submission Guidelines:**

1. Submit your source code and documentation at GitHub and properly represent through wiki page

2. Comment your code appropriately

3. Submit only source code at Turnitin in UMKC blackboard

4. Remember that similarity score should be less than 45%

5. Use following link to submit your assignment: <https://goo.gl/forms/wuOlN56YOs21PNv03>