**CS 6314.001/002– Assignment 4**

**Due Date:** March 31, 2019

Implement a simple RESTful web service using PHP.

Your web service will provide information about books.

**http://localhost/books** will give list of books (title, price, category) that are stored in your database.

**http://localhost/books/id** will give all book details (title, year, price, category, authors) for given book id.

Results will be in JSON or XML format.

Database schema is as follows:

Book (Book\_id, Title, Year, Price, Category)

Book\_Authors (Book\_id, Author\_id)

Authors (Author\_id, Author\_Name)

You can use books.xml file to populate your database.

**Important reminder:** Make sure your database name (HW4), table name and attribute names match with given names. You also make sure to use default hostname, username and password for database connection. (host: localhost, username: root, password: root). Otherwise you will lose points for not complying with the standards of the assignment.

**Deliverables:**

Zip index.php file and screenshot of the results (for books and books/id)

into yournetid-HW4.zip and submit through eLearning.