# Week 4 – Graded Project

# Problem Statement

**Project Name: MagicOfBooks**

**## Problem Statement:**
Magic of Books is a Book store which deals with books. All the inventory of the store is managed manually. but now as the store is expanding it is becoming difficult to manage it manually. Books store wants to have a book management system with the following features.  Please create the table in the database Connect the Java code with the database

1. As an Admin, I can add a new book
 2. As an Admin, I can delete a book
3. As an Admin, I can update a book
4. As an Admin, I can display all the books
5. As an Admin, I can see the total count of the books
6. As an Admin, I can see the all the books under Autobiography genre
7. As an Admin, I can arrange the book in the following order - price low to high - price high to low - best selling

**## Instructions: -**
1. Please use the Assignment 1 solution as a boilerplate for week 2
 2. Please refactor the DAO classes to connect with the database
3. Please share the Table structure in the form of an image.
4. Please use the .sql files to share the database structure and initial data with the evaluator
5. Please create a db folder to share database specific files
6. Zero marks will be awarded if the code throws a compile time error. Partial marking will be done only if the code has no compile time error
7. Use Mongodb to store the log of the application