**Assignment 8.2 WhatABook Database Modeling and Scripts**

**Instructions**

**Special note**: The queries you write in this project should be saved to a file named <groupName>-<projectName>.js and added to your GitHub repository under a folder called whatabook. Use standard programming comments above each query to explain what the query is doing. In addition, do not forget code attribution.

I highly recommend having one person from your group create a GitHub repository and provide access to the other members on your team as “contributors.” This way, everyone can contribute to a single database script and push their work to GitHub.

1. ~~Create an ORD to represent the WhatABook database.~~ Save the ORD as an image and add it to each group members personal portfolio website under the “Database Diagrams” page.
2. ~~Convert the ORD into a NoSQL Data Structure.~~
3. ~~Create a script (see the naming requirements under the “Special note” section) to build the appropriate collections and to populate them with data.~~ 
   1. **Special note**. If you are not sure what I am looking for here, refer back to the scripts I provided for week 4 and 6 (users.js and houses.js). Make sure you include statements to drop the collections before building them. I should be able to run your script from mongosh to create and populate the proposed database solution (just like you did with the teams.js and users.js files).
4. ~~Write a query to display a list of books.~~
5. ~~Write a query to display a list of books by genre.~~
6. ~~Write a query to display a list of book by author.~~
7. ~~Write a query to display a book by bookId.~~
8. Begin working on your Python console application (this will be due by the end of week 9). Requirements for the console application were documented in the WhatABook Requirements document.