**Assignment 6.2 – Aggregate Queries**

**Instructions**

**Special note.**  The queries you write in this assignment should be saved to a file named <yourLastName>-<assignmentName>.js and added to your GitHub repository under the current week’s folder. Use standard programming comments above each query to explain what the query is doing. In addition, do not forget code attribution.

1. Load the house.js script from week six (6) of the courses GitHub repository.
2. Write a query to show a list of documents in the houses collection. Take a screenshot of the output and save it as an image.
3. Write a query to show a list of documents in the student’s collection. Take a screenshot of the output and save it as an image.
4. Write a query to add a document to the student’s collection. Take a screenshot of the output and save it as an image. Next, write a query to prove the document was added to the user’s collection. Take a screenshot of the output and save it as an image.
5. Write a query to delete the document you created in step 4. Take a screenshot of the output and save it as an image. Next, write a query to prove the document was added to the user’s collection. Take a screenshot of the output and save it as an image.
6. Write a query to show a list of students by house (hint: use the lookup operation). Take a screenshot of the output and save it as an image.
7. Write a query to show a list of students for house Gryffindor (hint: use the lookup and match operations). Take a screenshot of the output and save it as an image.
8. Write a query to show a list of students for the Eagle mascot (hint: use the lookup and match operations). Take a screenshot of the output and save it as an image.
9. Add all images to a single Word document and include your name, date, and assignment number