

Assignment 9.4 – Group Project (Milestone 4): Data Queries and Delivery

Instructions

1. Create the queries to build the proposed MongoDB database (use the createCollection() function)
2. Create the queries to populate the collections (use the insert() function)
3. Create at least 5 queries to extract and present the data in meaningful ways (use the find(), findOne(), and \$where operations/functions).

For number three (3), use your own judgement, but make sure the queries are relevant and useful.

Final Submission Requirements

1. Identify the goal(s) of the website
2. Identify the core users of the website
3. Create detailed personas to reflect the top five (5) user types.
4. Identify a list of the top five (5) requirements from the standpoint of a user (Product Owner). Use standard story writing format.
5. Identify at least the top five (5) requirements from the standpoint of a user interface designer/developer. Use the standard story writing format.
6. Create detailed wireframes of the proposed solution.
7. Create business rules based on the identified user stories and wireframes
8. Create an ORD based on the defined business rules
9. Create a Document Model based on the ORD
10. Convert the Document Model to a JSON structure (supply your own default values)
11. Create an Executive Summary/Business Proposal encompassing items 1-10 and be sure to include an
 - a. Introduction
 - b. Any assumptions
 - c. Items in scope
 - d. Items out of scope
 - e. Risks
 - f. Term glossary

Combine all the milestone items in a single word document (Executive Summary/Business Proposal).