**Module Eight Assignment: Data Aggregation Pipeline**

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CS 340: Client/Server Development

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**Creating Database and Verifying Load**

A computer screen shot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

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A computer screen shot of a computer program

AI-generated content may be incorrect.

**Using MongoDB Queries**

Query a:

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Query b:

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**Design and Implement a MongoDB Aggregation Pipeline**

**A computer screen shot of a program code

AI-generated content may be incorrect.**

Explanation:

* $unwind: This makes it so that each office entry in the office array becomes its own document.
* $match: This filters the documents so that only entries in the USA are shown.
* $group: This groups the documents together by state and then sums up the documents for each state.
* $sort: Sorts the results in descending order.