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**CS-340-11221-M01 Client/Server Development 2024**

**3-1 Milestone: Database Indexing and Authentication**

**Southern New Hampshire University**

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**Part I: Importing and Indexing a Data Set**

**Screenshot of terminal screen MongoDB import tool**

A screenshot of a computer screen

Description automatically generated

**Screenshot of Create a simple index on the key “breed.”**

A screenshot of a computer

Description automatically generated

**Screenshot of query using index breed and the explain function**.

A computer screen shot of a computer screen

Description automatically generated

**Screenshot of create a compound index use “outcome\_type” of “Transfer.”**

A computer screen shot of a computer program

Description automatically generated

**Part II: User Authentication**

**Screenshot of create a new user account called “aacuser”**

A computer screen shot of a computer screen

Description automatically generated

**Screenshot of user account.**

A computer screen with text on it

Description automatically generated