**Assignment Overview**

Welcome to the Data Engineering Capstone Project.

This video will give you an overview of the second module – Set Up Your NoSQL Data Repository.

In this assignment, you will perform a series of tasks in a single exercise.

But before proceeding with the assignment, you will install the 'mongoimport' and 'mongoexport' in the lab environment and then download the JavaScript Object Notation (JSON) file.

The exercise requires you to first import the JSON file to a MongoDB

server database and collection, and then list out all the databases and the collections in the database catalog.

Next, you will list the first five documents in the collection, and then you will write a query to find the count of laptops, the number of smart phones with a screen size of 6 six inches,

and the average screen size of smartphones.

Finally, you will export the ID, type, and model fields from the collection into a comma separated values (CSV) file.

After performing each task, you will take a screenshot of the command used,

and the output obtained and give a name to the screenshot.