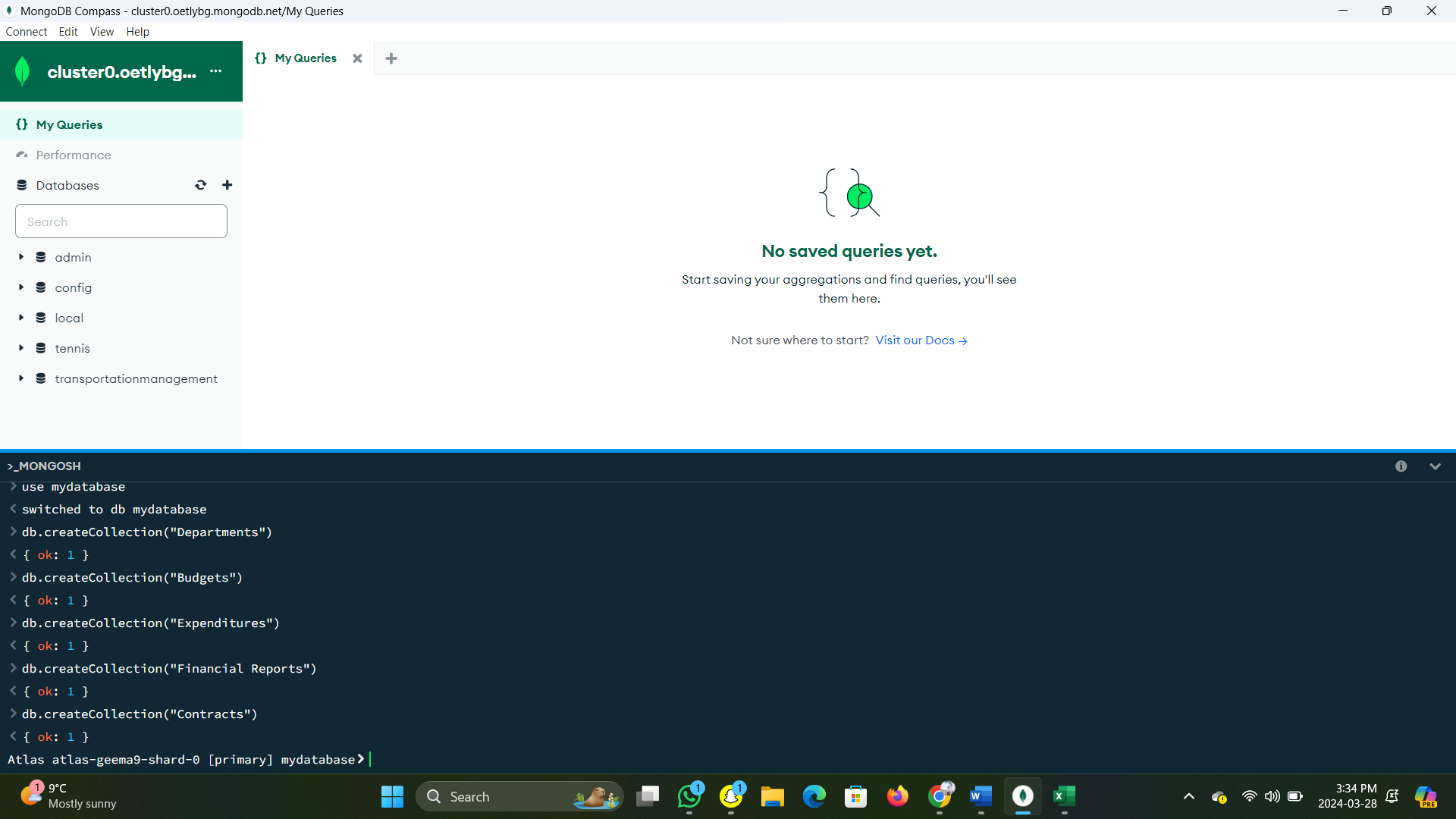
Work on the tasks in the portfolio project.

- Create the Database (using mongosh, take screenshot) A screenshot of a computer

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- Create the 5 collections (using mongosh, take screenshot) 

- Create a document in one of the collections using insertOne() (using mongosh, take screenshot) A screenshot of a computer

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- Create 2 documents in one of the collection using insertMany() (using mongosh, take screenshot) A screenshot of a computer

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- Create an excel file - give it same fields as your collection. Populate the excel and upload to the collection using mongoimport command. (show this to me in class for 1 bonus mark) - please specify fields and data types

- Populate all the collections with atleast 10 documents each (using mongosh, take screenshot) A screenshot of a computer

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- Update 1 document using updateOne() command - (using mongosh, take screenshot) A screenshot of a computer

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- Update multiple documents using updateMany() command - (using mongosh, take screenshot) A screenshot of a computer

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- Read one document using findOne() command - (using mongosh, take screenshot) A screenshot of a computer

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- Read multiple documents using find() command (using mongosh, take screenshot) A screenshot of a computer

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- Delete one document using deleteOne() (using mongosh, take screenshot) A screenshot of a computer

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- delete multiple documents using deleteMany() (using mongosh, take screenshot) A screenshot of a computer

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- Create Excel file called workload.xlxs. Write down list of common queries (atleast 5). Identify Workloads on excel file. (USE THIS TUTORIAL - https://learn.mongodb.com/courses/identifying-database-workloads)

- check execution stats for each query (using mongosh, take screenshot) A screenshot of a computer

Description automatically generated A screen shot of a computer

Description automatically generated

- Create indexes based on the workload excel file.

- check execution stats again for each listed query ((using mongosh, take screenshot))

- Show implementation of 7 different mongodb aggregation functions.

- Show at least 3 different aggregation pipelines using MongoDB - show a chain of at least 3 different functions in each pipeline