ITC5315: Project Status Report WK 1

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Date: <THE DATE>

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## Step 0

Describe why you selected to use a git repository or not

I decided to use the Git for my project as it is a complete package including a safety place to store the codes, version control, collaboration between teams and backup and recovery.

I used git to mainly track my project progress because in each commit it gives insight into the changes I had made.

Also a version control helps to divide project between different phases like week1 and week2.

## Step 1

Show a screenshot Atlas/Compass once the data has been loaded. Use the Mongosh terminal to run the command: db.<collection>.countDocuments() on the “restaurants“ collection in the “5315-project” database. Show a screenshot of the result. (see <https://www.mongodb.com/docs/manual/reference/method/db.collection.countDocuments/>)

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

## Step 2

Use “npm run start” to start your server. Show a screenshot of it being started using this command.

Explain any challenges or new learnings that you encountered when implementing the routes. Use Postman to test all the routes. Make sure to include tests for errors / invalid data. List the response codes that you used and why you used them. Show screenshots of all your tests.

A screenshot of a computer program

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**Get all Restaurants**

A screenshot of a computer

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Get Restaurant By ID

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Add new Restaurant

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Update a restaurant

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Delete a restaurant

A screenshot of a computer

Description automatically generated

A screenshot of a menu

Description automatically generated

Step 3

Describe the steps you used to create the UI. Describe any challenges or new learnings that you encountered while developing the UI. Include screenshots of the UI and screenshots of Postman being used to test the new route.

## Summary

Summarize your experience while working on this project for the first week. Do you have questions about the project for the next class? Questions you want to ask your peers or professor? Would you have done anything differently? Did anything take shorter/longer than you expected?