# COMP SCIENCE
# Database Systems Project

How to run this application is as follows:
- Take the 'index.html' under the 'html files' folder
- Put the 'index.html' under this directory: 'Apache24\htdocs'
- Then take these python files: 'query1.py', 'query2.py', 'query3.py', 'query4.py', 'query5.py' from the 'python files' folder.
- Put the python files under this directory: 'Apache24\cgi-bin'
- Each python file contains the query in string as a value of the variable 'sql' to retrieve from database.
- Open each python file and check the variable 'mydb' which is a sql connector
- Check the user name, host, password, and database values.
- Put your mySql password and other values to connect to the database
- Now open Google Chrome or Mozilla Firefox
- Write 'localhost/index.html' on address bar of the web browser
- Then a webpage should load as the images shown below (page 3 of this report).

# COMP-4754 Project

**Name:** Meheroon Nesa Tondra

**Student Id:** 201555661

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**This query retrieves the information about suppliers who supply a given part.**

Please enter a name of parts [_____]

Please check the information you need

- ☐ supplier id
- ☐ supplier name
- ☐ supplier address
- ☐ cost of the part

[Submit]

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**This query retrieves the names of the suppliers who have ever supplied a part with a given cost or higher.**

Please enter a cost [_____]

[Submit]

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**This query retrieves the names and addresses for the suppliers who charge the most for a given part.**

Please enter a pid of parts [_____]

[Submit]

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**This query retrieves the names of the parts with the given color which were supplied by all the suppliers in the given address.**

Please enter a color of parts [_____]
Please enter an address [_____]

[Submit]

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**This query retrieves the sids and names of the suppliers in the given address who do not supply any part.**

Please enter an address of a supplier [_____]

[Submit]