FOSTER THE FOSTERED

Mia Brown

BUSINESS CASE

Foster the Fostered's mission is the change the Narrative for children and teens in foster care. When kids are taken away from their home, their life is left behind. This website will allow those in foster care, to connect to others who are going through similar situations.

➢ Outlet to share their experiences and stories

➢ Ways to connect and meet other foster kids in their area

ABOUT US

Our mission is to change the narrative of the foster care system. When kids are taken away from their home, they not only lose their house but everything that they own. We can change that. We may not be able to give them what they lost but we can give them community and love in the time that they need it most. When you age out u are on your own. You have no idea about careers or what to do other than a part time job if you're lucky. This mission of this website and app is to get Children to the recourses they need to live in society when they are left with nothing. The main purpose of this company is to help foster kids that are older and or about to age out. This can help them create resumes and job search or apply to college.

FUNCTIONS

Foster children and teens can make posts and share their stories
- Use in-website resources
- Interact with other users on the Website

PRODUCTS

* Pertaining to future direction of company *
- Resources for in-person centers:
- Games
- Computers and TV's
- Basketball court
- Materials to complete in-person activities

CUSTOMERS

- Foster Children & Teens

SUPPLIERS

- Better help Therapy
- Tutoring (accredited volunteers)

ORGANIZATION

- Non-profit Organization

SERVICES

- Better help Therapy
- Adulting classes
- Community centers (Foster nights); games, activities, movies
- Tutoring services
- Cooking classes

COMPETITORS & CONSTRAINTS

- No competitors
- It may be hard to reach the market audience being that Foster children have difficulty having access to electronics

FUTURE DIRECTION

The future direction of this project is after the creation of the website, to turn that into an app as well as an in-person community centers in different states.

SWOT ANALYSIS

STRENGTHS

- The drive the company has, to make this website a reality.

- Having a clear outline of the project's steps

WEAKNESSES

- Reaching the market audience. i.e., Foster kids
- * In-person centers would eliminate this issue

OPPORTUNITIES

- Transforming the website into an App

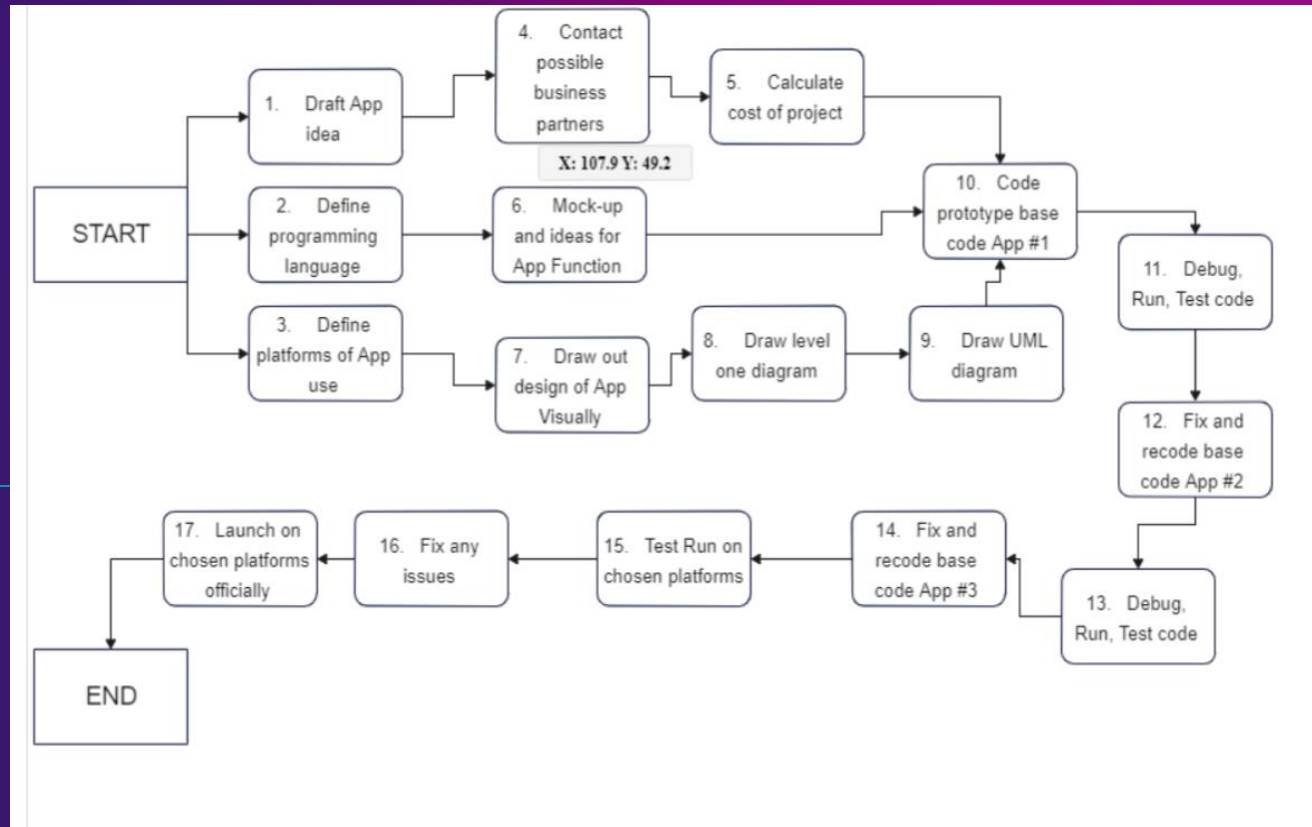- Transforming the website into an in-person center

EASY TO USE

- Proceeds to make an in-person center

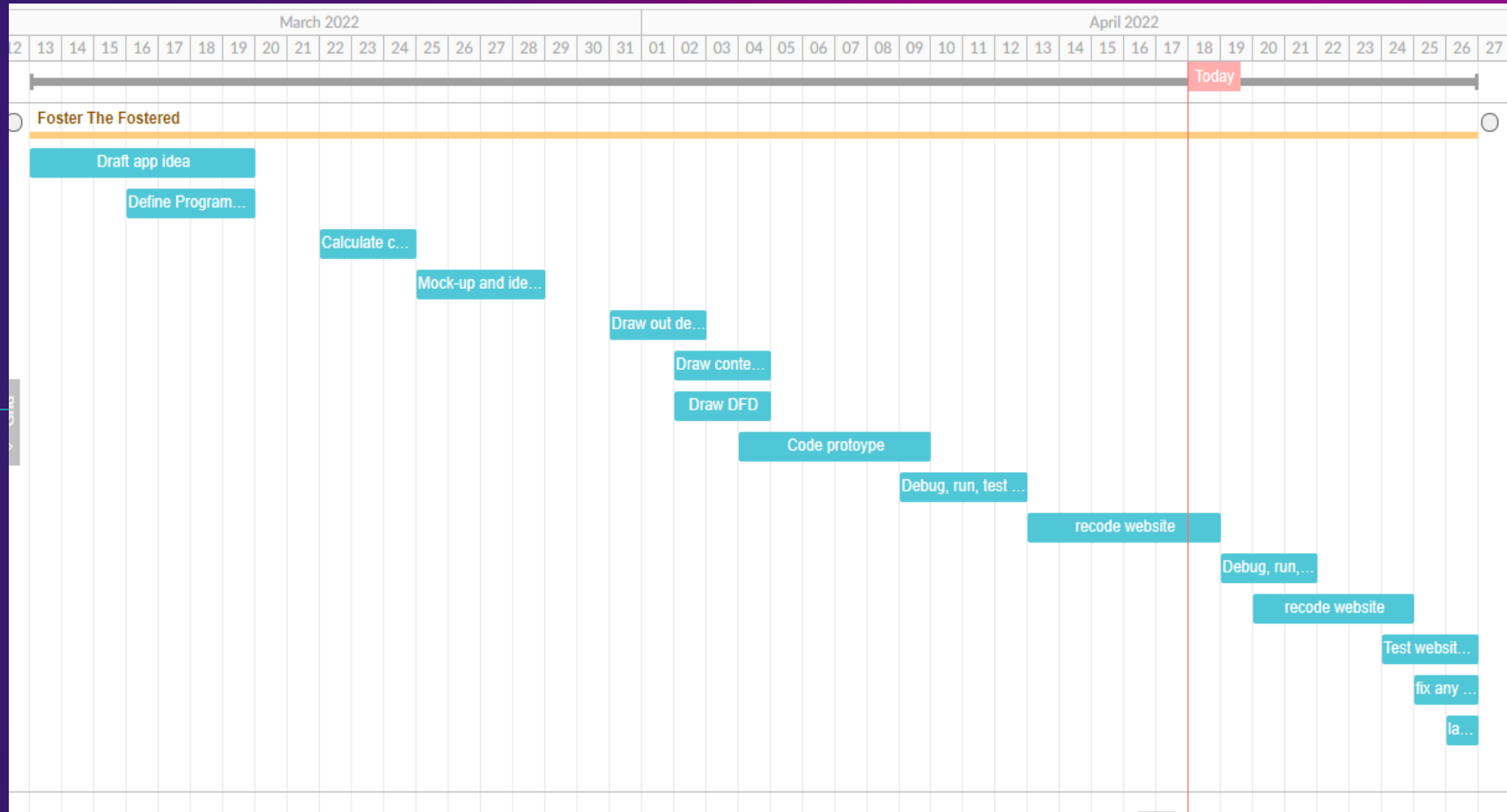- Grants and donations will be used to fund centers

WORK BREAKDOWN STRUCTURE

1. Draft App idea [February 13-February 18] 5 days
2. Define programming language [February 19-February 22] 3 days
3. Define platforms of App use [March 22 – March 24] 3 days
4. Contact possible business partners [March 25 – March 27] 3 days
5. Calculate cost of project [March 27- March 29] 3 days
6. Mock-up and ideas for App Function [March 27 – March 31] 5 days
7. Draw out design of App Visually [March 31- April 2]3 days
8. Draw level one diagram [April 2 – April 4]3 days
9. Draw UML diagram [April 2 – April 4]3 days
10. Code prototype base code App #1 [April 4- April 9]6 days
11. Debug, Run, Test code [April 9- April 12]4 days
12. Fix and recode base code App #2 [April 13- April 18]6 days
13. Debug, Run, Test code [April 18-April 21]4 days
14. Fix and recode base code App #3 [April 20 -April 24]4 days
15. Test Run on chosen platforms [April 24- April 26]3 days
16. Fix any issues [April 25-April 26]2 days
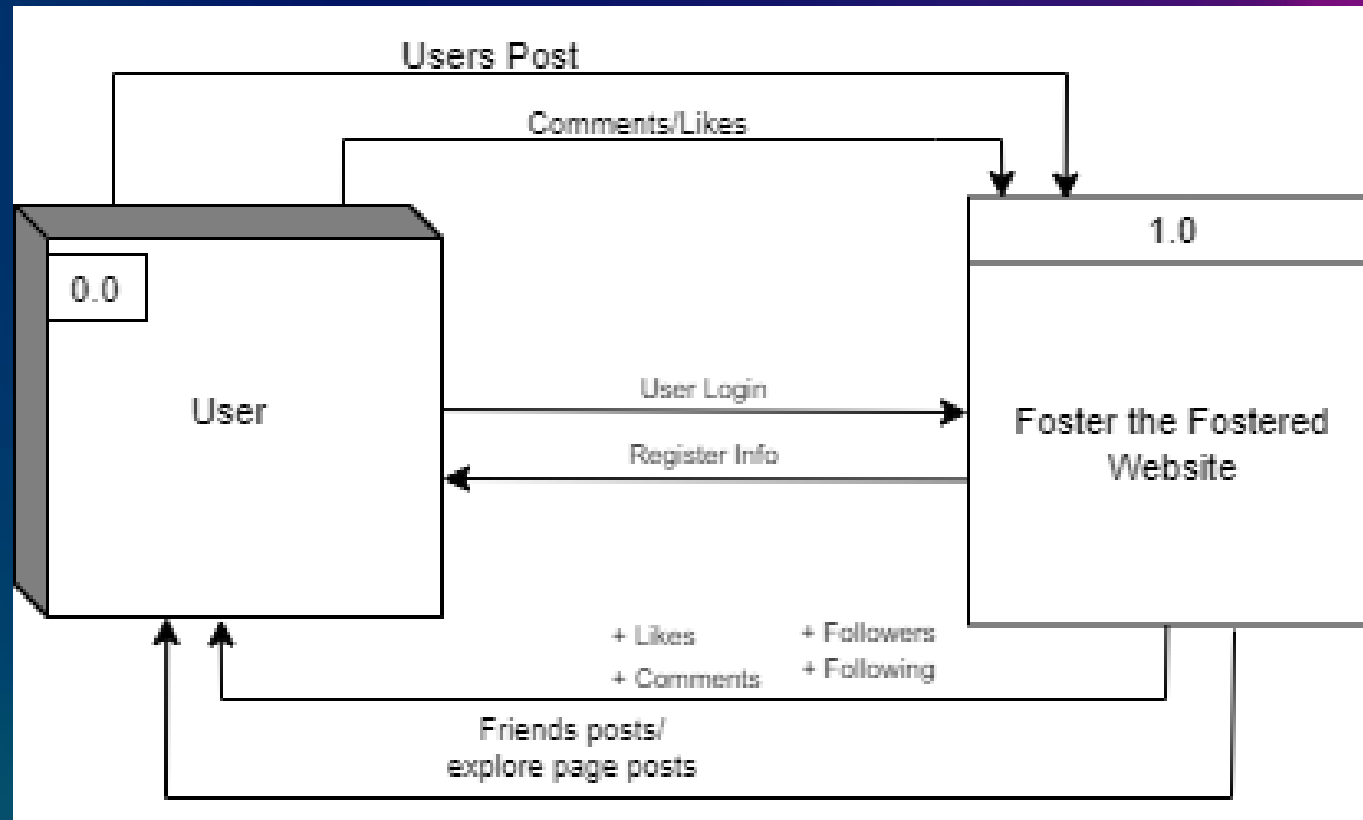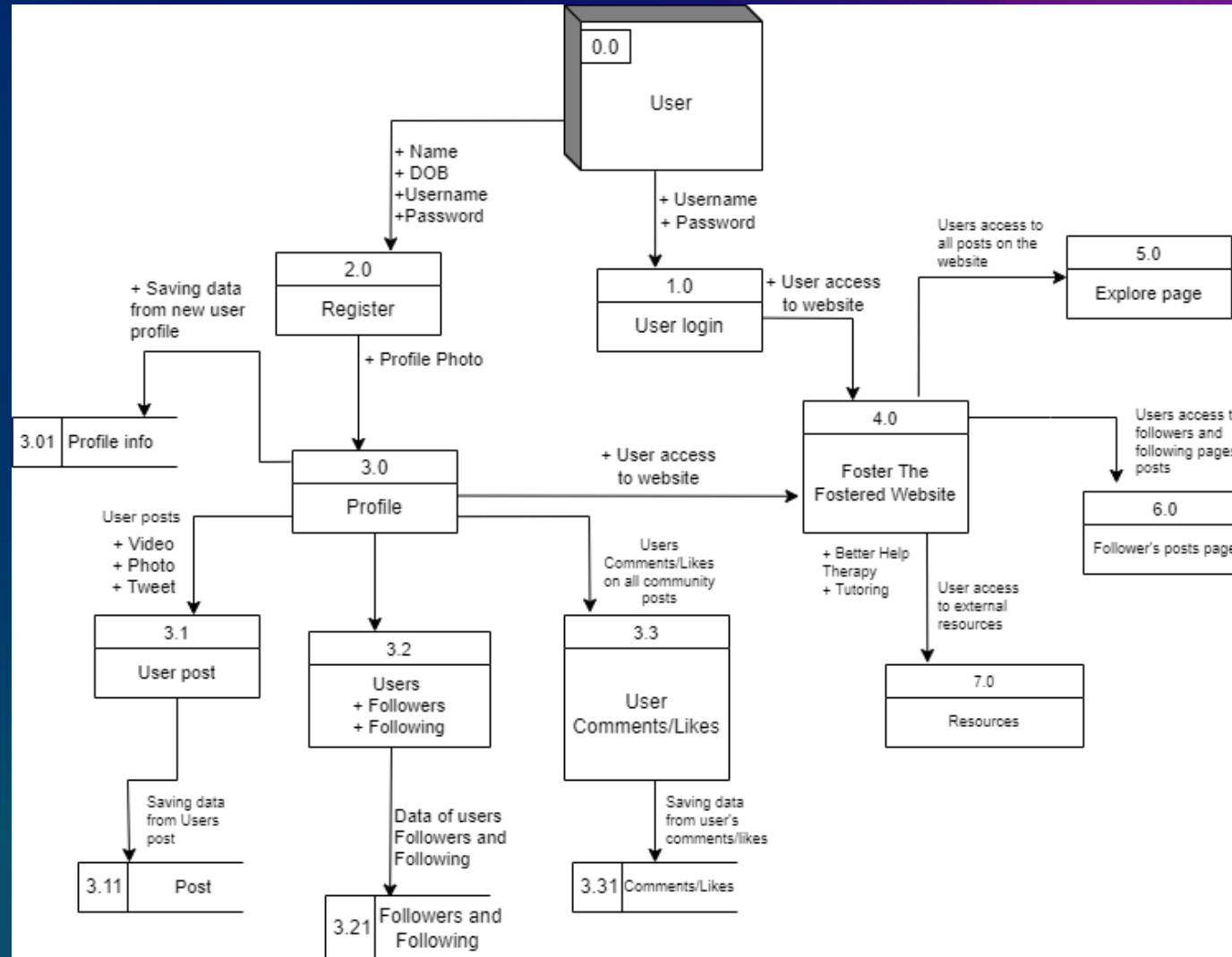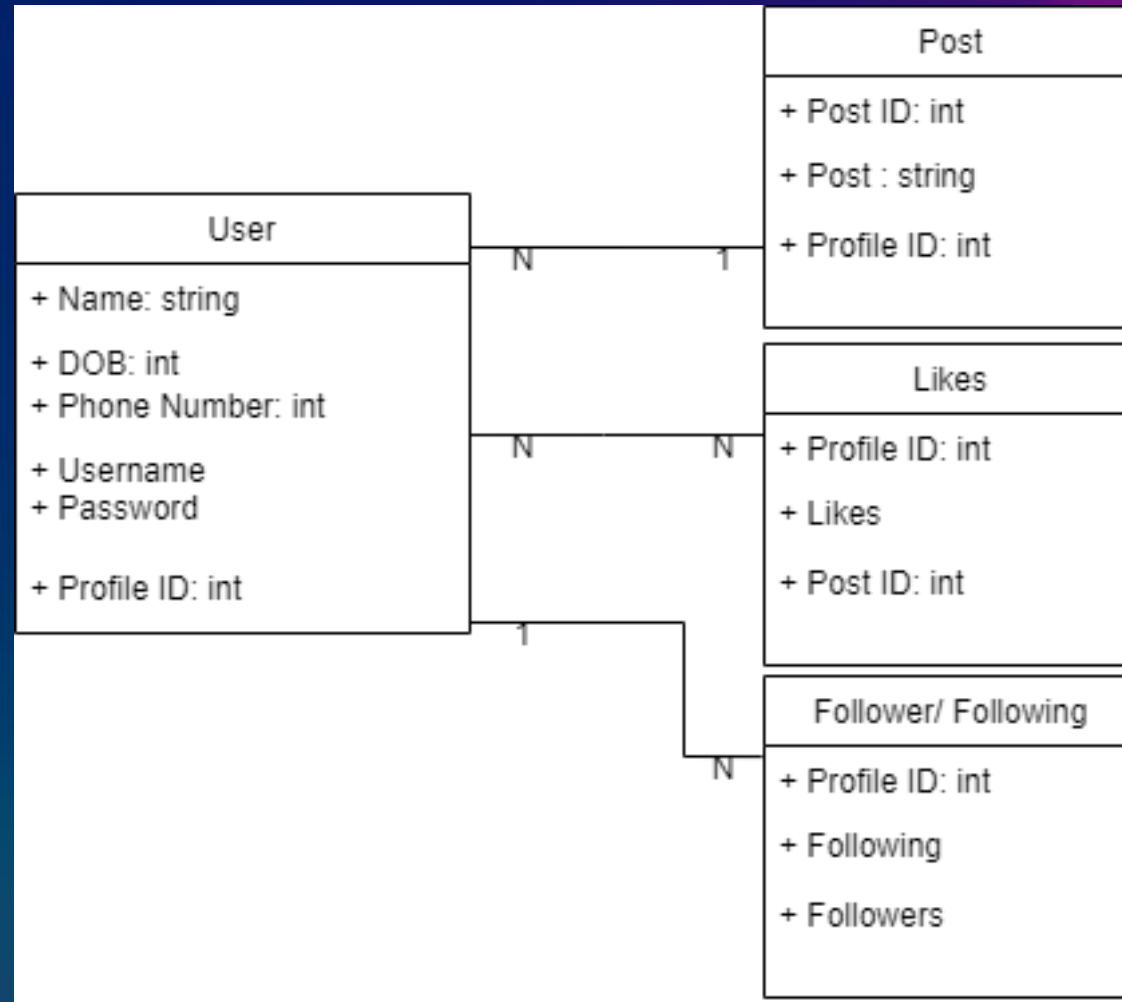17. Launch on chosen platforms officially [April 26]1 day

PERT CHART

GANTT CHART

CONTEXT DIAGRAM

DATA FLOW DIAGRAM

DATA MODEL

QUERIES

Users in the Database: MIA.Users

```python
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"

)
mycursor = mydb.cursor()

sql = "SELECT * FROM MIA.Users"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

```
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query1.py ===
(1, 'Jace ', 'Norman', 7178956236, 'JNorman_989', 'jeiohf564')
(2, 'Xia', 'Truman', 7178592364, 'XiXi123', 'cnbjcdn4n4n')
(3, 'Grayson', 'Chance', 8265965236, 'GirlGray626', 'dcjecbe55')
(4, 'Tiffany', 'Snow', 7178596235, '2SnowyTiff2', 'jcvid333jmdk')
(5, 'Jason', 'Borne', 7174598652, 'JasBorJokes36', 'cneejn94iof')
(6, 'Clint', 'Eastwood', 2365698547, 'Eastwood15', 'fvr5gb776')
(7, 'Vanessa', 'Hudgens', 5412369854, 'NessaHudges33', 'g554gt6h4')
(8, 'Bryson', 'Tiller', 7178459652, 'Til.Its.Brys3', '57yh4f6y')
(9, 'Brent', 'Faiyaz', 7174859652, 'GardenofEdenBF', 'y67rg444g4r')
(10, 'Ella', 'Mai', 7481526523, 'EMai33ella', '67fevf34gtb')
(11, 'Chris', 'Brown', 5127456655, 'ChrisBreezy5', 'bggnh33sdxcc')
(12, 'Robin', 'Williams', 7178953512, 'RobWillWillRob', 'ytrht55k777')
(13, 'Kiernan', 'Knotshor', 4562368594, 'KiernanKxo', 'sfre4grtht55')
(14, 'Missy', 'Dunkle', 7175462103, 'DmzGettingBz6', 'hytht666hgeds')
(15, 'Zendaya', 'Coleman', 7174698521, 'Zendaya', '45467h6555')
(16, 'Tom', 'Holland', 7174526523, 'SpideyboyNYC', '7y5g3t3g45')
(17, 'Gamora', 'Greenwood', 5714562315, 'GlamorGamore', '56yy5gf43666y6')
(18, 'Tracy', 'Morgan', 5718954623, 'NotTracyMor', '66hytdvd3f3v')
(19, 'Will ', 'Smith', 5034658445, 'Keepmywifesname3', 'hy68k7u9ky')
(20, 'Chris ', 'Rock', 2156486464, 'G.IJaneJokester1', 'cer3rgr4g54g')
>>>
```

Users in the Database: MIA.posts

```
Query1.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/Query1.py (3.9.7)
File  Edit  Format  Run  Options  Window  Help

import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"
)

mycursor = mydb.cursor()

sql = "SELECT * FROM MIA.posts ORDER BY Post_UserID"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

```
IDLE Shell 3.9.7
File  Edit  Shell  Debug  Options  Window  Help

Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query1.py ===
(1, 'JNorman_989', 'Text', datetime.datetime(2022, 3, 24, 8, 17, 15))
(1, 'JNorman_989', 'Text', datetime.datetime(2022, 3, 24, 8, 17, 15))
(2, 'XiXi123', 'Video', datetime.datetime(2022, 10, 16, 4, 6, 9))
(2, 'XiXi123', 'Video', datetime.datetime(2022, 10, 16, 4, 6, 9))
(2, 'XiXi123', 'Text', datetime.datetime(2022, 11, 18, 7, 24, 54))
(2, 'XiXi123', 'Text', datetime.datetime(2022, 11, 18, 7, 24, 54))
(3, 'GirlGray626', 'Video', datetime.datetime(2022, 10, 18, 8, 30, 43))
(3, 'GirlGray626', 'Video', datetime.datetime(2022, 10, 18, 8, 30, 43))
(4, '2SnowyTiff2', 'Video', datetime.datetime(2022, 5, 14, 11, 19, 2))
(4, '2SnowyTiff2', 'Video', datetime.datetime(2022, 5, 14, 11, 19, 2))
(5, 'JasBorJoke36', 'Photo', datetime.datetime(2022, 1, 21, 9, 18, 58))
(5, 'JasBorJokes36', 'Photo', datetime.datetime(2022, 9, 12, 1, 20, 40))
(5, 'JasBorJoke36', 'Photo', datetime.datetime(2022, 1, 21, 9, 18, 58))
(5, 'JasBorJokes36', 'Photo', datetime.datetime(2022, 9, 12, 1, 20, 40))
(6, 'Eastwood15', 'Photo', datetime.datetime(2022, 3, 22, 6, 27, 55))
(6, 'Eastwood15', 'Photo', datetime.datetime(2022, 3, 22, 6, 27, 55))
(7, 'NessaHudges33', 'Video', datetime.datetime(2022, 4, 16, 9, 11, 40))
(7, 'NessaHudges', 'Photo', datetime.datetime(2022, 8, 18, 4, 8, 16))
(7, 'NessaHudges', 'Photo', datetime.datetime(2022, 8, 18, 4, 8, 16))
(7, 'NessaHudges33', 'Video', datetime.datetime(2022, 4, 16, 9, 11, 40))
(8, 'Till.Its.Brys3', 'Video', datetime.datetime(2022, 11, 18, 6, 25, 27))
(8, 'Till.Its.Brys3', 'Video', datetime.datetime(2022, 11, 18, 6, 25, 27))
(9, 'GardenofEdenBF', 'Text', datetime.datetime(2022, 8, 20, 7, 31, 9))
(9, 'GardenofEdenBF', 'Text', datetime.datetime(2022, 8, 20, 7, 31, 9))
(10, 'EMai33ella', 'Text', datetime.datetime(2022, 2, 6, 10, 14, 50))
(10, 'EMai33ella', 'Text', datetime.datetime(2022, 2, 6, 10, 14, 50))
(11, 'ChrisBreezy5', 'Video', datetime.datetime(2022, 5, 1, 6, 16, 38))
(11, 'ChrisBreezy5', 'Video', datetime.datetime(2022, 5, 1, 6, 16, 38))
(13, 'Kiernanxo', 'Text', datetime.datetime(2022, 12, 18, 8, 27, 41))
(13, 'Kiernanxo', 'Text', datetime.datetime(2022, 12, 18, 8, 27, 41))
(14, 'DmzGettingBz6', 'Video', datetime.datetime(2022, 6, 22, 8, 17, 2))
(14, 'DmzGettingBz6', 'Video', datetime.datetime(2022, 6, 22, 8, 17, 2))
(15, 'Zendaya', 'Photo', datetime.datetime(2022, 7, 20, 8, 43, 8))
(15, 'Zendaya', 'Photo', datetime.datetime(2022, 7, 20, 8, 43, 8))
(16, 'SpideyboyNYC', 'Text', datetime.datetime(2022, 8, 20, 1, 24, 53))
(16, 'SpideyboyNYC', 'Text', datetime.datetime(2022, 8, 20, 1, 24, 53))
(17, 'GlamorGamore', 'Text', datetime.datetime(2022, 4, 1, 12, 0))
(17, 'GlamorGamore', 'Text', datetime.datetime(2022, 4, 1, 12, 0))
(18, 'NotTracyMor', 'Text', datetime.datetime(2022, 3, 19, 6, 5, 16))
(18, 'NotTracyMor', 'Text', datetime.datetime(2022, 3, 19, 6, 5, 16))
(19, 'Keepmywifesname3', 'Video', datetime.datetime(2022, 7, 18, 6, 25, 37))
(19, 'Keepmywifesname3', 'Video', datetime.datetime(2022, 7, 18, 6, 25, 37))
(20, 'G.IJaneJokester1', 'Photo', datetime.datetime(2022, 3, 20, 4, 25, 4))
(20, 'G.IJaneJokester1', 'Photo', datetime.datetime(2022, 3, 20, 4, 25, 4))
```

Users in the Database: MIA.Follows


```
Query1.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/Query1.py (3.9.7)*
File  Edit  Format  Run  Options  Window  Help
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"
)
mycursor = mydb.cursor()

sql = "SELECT * FROM MIA.Follows"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

```
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query1.py ===
(3, 'JNorman_989', 'GirlGray626', datetime.datetime(2022, 9, 22, 6, 2, 23))
(3, 'JasBorJoke36', 'GirlGray626', datetime.datetime(2022, 2, 11, 9, 14, 12))
(3, 'EMai33ella', 'GirlGray626', datetime.datetime(2022, 8, 2, 4, 15, 34))
(3, 'ChrisBreezy5', 'GirlGray626', datetime.datetime(2022, 12, 25, 4, 14, 50))
(6, 'NotTracyMor', 'Eastwood15', datetime.datetime(2022, 7, 22, 3, 38, 56))
(6, 'XiXil23', 'Eastwood15', datetime.datetime(2022, 10, 3, 10, 35, 7))
(6, 'NessaHudges33', 'Eastwood15', datetime.datetime(2022, 5, 6, 12, 35, 20))
(6, 'GardenofEdenBF', 'Eastwood15', datetime.datetime(2022, 2, 28, 3, 42, 39))
(6, 'JNorman_989', 'Eastwood15', datetime.datetime(2022, 8, 23, 6, 35, 7))
(19, 'DmzGettingbz6', 'keepmywifesname3', datetime.datetime(2022, 3, 1, 8, 50, 16))
(19, 'Zendaya', 'keepmywfiesname3', datetime.datetime(2022, 12, 8, 8, 50, 28))
(19, 'Til.Its.Brys3', 'keepmywifesname3', datetime.datetime(2022, 9, 20, 6, 47, 39))
(19, '2SnowyTiff2', 'keepmywifesname3', datetime.datetime(2022, 4, 3, 8, 45, 4))
(19, 'NotTracyMor', 'keepmywifesname3', datetime.datetime(2022, 4, 18, 6, 47, 48))
(16, 'Zendaya', 'SpideyboyNYC', datetime.datetime(2022, 7, 19, 4, 48, 48))
(16, 'keepmywifesname3', 'SpideyboyNYC', datetime.datetime(2022, 6, 28, 8, 46, 56))
(16, 'XiXil23', 'SpideyboyNYC', datetime.datetime(2022, 8, 30, 4, 47, 10))
(16, 'EMai33ella', 'SpideyboyNYC', datetime.datetime(2022, 4, 27, 9, 47, 19))
(16, '2SnowyTiff2', 'SpideyboyNYC', datetime.datetime(2022, 9, 3, 8, 47, 26))
(12, 'GlamorGamore', 'RobWillWillRob', datetime.datetime(2022, 12, 19, 4, 47, 36))
(12, 'JNorman_989', 'RobWillWillRob', datetime.datetime(2022, 9, 19, 8, 42, 26))
(12, 'XiXil23', 'RobWIllWillRob', datetime.datetime(2022, 8, 22, 8, 36, 14))
(12, 'Eastwood15', 'RobWillWillRob', datetime.datetime(2022, 7, 18, 3, 40, 46))
(12, 'ChrisBreezy5', 'RobWillWillRob', datetime.datetime(2022, 10, 18, 10, 37, 58))
(9, 'Zendaya', 'GardenofEdenBF', datetime.datetime(2022, 7, 29, 9, 46, 23))
(9, 'G.IJaneJokester1', 'GardenofEdenBF', datetime.datetime(2022, 1, 21, 8, 46, 14))
(9, 'NessaHudges33', 'GardenofEdenBF', datetime.datetime(2022, 8, 20, 3, 50, 9))
(9, 'JasBorJokes36', 'GardenofEdenBF', datetime.datetime(2022, 5, 20, 6, 45, 56))
(9, 'NotTracyMor', 'GardenofEdenBF', datetime.datetime(2022, 9, 19, 4, 52, 3))
(9, 'DmzGettingbz6', 'GardenofEdenBF', datetime.datetime(2022, 1, 31, 5, 48, 43))
(9, 'KiernanKxo', 'GardenofEdenBF', datetime.datetime(2022, 10, 19, 10, 46, 20))
(5, '2SnowyTiff2', 'JasBorJokes36', datetime.datetime(2022, 2, 22, 4, 50, 29))
(5, 'Eastwood15', 'JasBorJokes36', datetime.datetime(2022, 7, 20, 3, 43, 13))
(5, 'SpideyboyNYC', 'JasBorJokes36', datetime.datetime(2022, 8, 21, 3, 43, 22))
(5, 'JNorman_989', 'JasBorJokes36', datetime.datetime(2022, 6, 4, 9, 41, 4))
(5, 'XiXil23', 'JasBorJokes36', datetime.datetime(2022, 7, 27, 4, 43, 29))
(13, 'ChrisBreezy', 'KiernanKxo', datetime.datetime(2022, 6, 20, 5, 44, 37))
(13, 'RobWillWillRob', 'KiernanKxo', datetime.datetime(2022, 2, 27, 2, 46, 45))
(13, 'keepmywifesname3', 'KiernanKxo', datetime.datetime(2022, 7, 18, 6, 46, 52))
(13, 'XiXil23', 'KiernanKxo', datetime.datetime(2022, 5, 18, 6, 46, 56))
(20, 'Zendaya', 'G.IJaneJokester1', datetime.datetime(2022, 4, 20, 4, 49))
(20, 'Til.Its.Brys3', 'G.IJaneJokester1', datetime.datetime(2022, 4, 18, 10, 42, 37))
(20, 'GardenofEdenBF', 'G.IJaneJokester1', datetime.datetime(2022, 10, 5, 3, 45, 46))
```

Users in the Database: MIA.Likes

```python
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"

)
mycursor = mydb.cursor()

sql = "SELECT * FROM MIA.Likes ORDER BY User_ID"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

IDLE Shell 3.9.7

File   Edit   Shell   Debug   Options   Window   Help

```
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query1.py ===
(2, 'XiXi123', 'Video', datetime.datetime(2022, 11, 7, 17, 36, 10), '2SnowyTiff2')
(2, 'XiXi123', 'Video', datetime.datetime(2022, 5, 1, 14, 36, 34), 'DmzGettingBz6')
(2, 'XiXi123', 'Text', datetime.datetime(2022, 1, 30, 19, 34, 46), 'Zendaya')
(4, '2SnowyTiff2', 'Video', datetime.datetime(2022, 8, 22, 15, 33, 54), 'Till.Its.Brys3')
(4, '2SnowyTiff2', 'Video', datetime.datetime(2022, 6, 21, 20, 33, 46), 'GardenofEdenBF')
(15, 'Zendaya', 'Photo', datetime.datetime(2022, 9, 22, 18, 35, 46), 'GirlGray626')
(15, 'Zendaya', 'Photo', datetime.datetime(2022, 7, 6, 14, 30, 7), 'Kiernanxo')
(19, 'Keepmywifesname3', 'Video', datetime.datetime(2022, 12, 4, 19, 36, 21), 'Zendaya')
(19, 'Keepmywifesname3', 'Video', datetime.datetime(2022, 4, 6, 17, 35, 57), 'Eastwood15')
(20, 'G.IJaneJokester1', 'Photo', datetime.datetime(2022, 2, 5, 11, 26, 59), 'SpideyboyNYC')
(20, 'G.IJaneJokester1', 'Photo', datetime.datetime(2022, 3, 31, 20, 37, 18), 'Zendaya')
(20, 'G.IJaneJokester1', 'Photo', datetime.datetime(2022, 10, 19, 23, 37, 44), 'JNorman_989')
>>>
```

Users in the Database: MIA.comments

```python
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"
)
mycursor = mydb.cursor()

sql = "SELECT * FROM MIA.comments"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

IDLE Shell 3.9.7

File   Edit   Shell   Debug   Options   Window   Help

```
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query1.py ===
(7, 'NessaHudges33', 'JasBorJokes36', 'Photo', datetime.datetime(2022, 8, 20, 0, 17, 42), 'very pretty :))')
(7, 'NessaHudges33', 'DmzGettingBz6', 'Photo', datetime.datetime(2022, 8, 18, 0, 17, 55), 'SO HOT girlll')
(7, 'NessaHudges33', 'Kiernanxo', 'Photo', datetime.datetime(2022, 9, 21, 5, 18, 11), 'WOW U ARE GORGEOUS')
(7, 'NessaHudges33', 'SpideyboyNYC', 'Photo', datetime.datetime(2022, 4, 20, 0, 17, 19), 'You Look Amazing!!')
(4, '2SnowyTiff2', 'Eastwood15', 'Video', datetime.datetime(2022, 5, 22, 2, 17, 5), 'Love You <3')
(4, '2SnowyTiff2', 'Keepmywifesname3', 'Video', datetime.datetime(2022, 5, 15, 5, 16, 56), 'I HAD THE SAME EXPERIENCE !')
(4, '2SnowyTiff2', 'Zendaya', 'Video', datetime.datetime(2022, 5, 14, 0, 16, 43), 'I hape everything works out with your new family :)')
(4, '2SnowyTiff2', 'ChrisBreezy5', 'Video', datetime.datetime(2022, 5, 20, 0, 16, 38), 'Thank you for sharing :)')
>>>
```

QUERY 1

User lost their password

- Ask for users Phone number

Query1.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/Query1.py (3.9.7)

File Edit Format Run Options Window Help

```python
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"
)
mycursor = mydb.cursor()

sql = "SELECT Post_type,user_name,date_time FROM MIA.posts WHERE user_name = 'XiXi123'"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

Query1.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/Query1.py (3.9.7)

File Edit Format Run Options Window Help

```python
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"
)
mycursor = mydb.cursor()

sql = "SELECT Post_type,user_name,date_time FROM MIA.posts WHERE user_name = 'JNorman_989'"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

QUERY 1 RESULTS

IDLE Shell 3.9.7

File Edit Shell Debug Options Window Help

```
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query1.py ===
('Video', 'XiXi123', datetime.datetime(2022, 10, 16, 4, 6, 9))
('Text', 'XiXi123', datetime.datetime(2022, 11, 18, 7, 24, 54))
('Video', 'XiXi123', datetime.datetime(2022, 10, 16, 4, 6, 9))
('Text', 'XiXi123', datetime.datetime(2022, 11, 18, 7, 24, 54))
>>>
```

IDLE Shell 3.9.7

File Edit Shell Debug Options Window Help

```
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query1.py ===
('Text', 'JNorman_989', datetime.datetime(2022, 3, 24, 8, 17, 15))
('Text', 'JNorman_989', datetime.datetime(2022, 3, 24, 8, 17, 15))
>>>
```

QUERY 2

User wants to know when a post was made and what kind of post it was

QUERY 2 CODE

QUERY 2 RESULTS

```
Query2.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/Query2.py (3.9.7)
File  Edit  Format  Run  Options  Window  Help
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"

)
mycursor = mydb.cursor()

sql = "SELECT username,password FROM MIA.Users WHERE Phone_number = '7174589562'"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

```
*Query2.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/Query2.py (3.9.7)*
File  Edit  Format  Run  Options  Window  Help
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"

)
mycursor = mydb.cursor()

sql = "SELECT username,password FROM MIA.Users WHERE Phone_number = '7178592364'"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

```
>>>
======================================================== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query2.py ==
('ChrisBreezy5', 'bggnh33sdxcc')
>>>
```

```
IDLE Shell 3.9.7
File  Edit  Shell  Debug  Options  Window  Help
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query2.py ===
('XiXi123', 'cnbjcdn4n4n')
>>>
```

QUERY3

Access to a particular Users follow list

query3.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/query3.py (3.9.7)

File Edit Format Run Options Window Help

```python
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"

)
mycursor = mydb.cursor()

sql = "SELECT Follower_Username,Follow, date_time FROM MIA.Follows WHERE Follow = 'SpideyboyNYC' "

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

query3.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/query3.py (3.9.7)

File Edit Format Run Options Window Help

```python
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"

)
mycursor = mydb.cursor()

sql = "SELECT Follower_Username,Follow, date_time FROM MIA.Follows WHERE Follow = 'Keepmywifesname3' "

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

QUERY 3 RESULTS

```
>>>
============================================================== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/query3.py
('Zendaya', 'SpideyboyNYC', datetime.datetime(2022, 7, 19, 4, 48, 48))
('keepmywifesname3', 'SpideyboyNYC', datetime.datetime(2022, 6, 28, 8, 46, 56))
('XiXil23', 'SpideyboyNYC', datetime.datetime(2022, 8, 30, 4, 47, 10))
('EMai33ella', 'SpideyboyNYC', datetime.datetime(2022, 4, 27, 9, 47, 19))
('2SnowyTiff2', 'SpideyboyNYC', datetime.datetime(2022, 9, 3, 8, 47, 26))
>>>
```

IDLE Shell 3.9.7

File Edit Shell Debug Options Window Help

```
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/query3.py ===
('DmzGettingbz6', 'keepmywifesname3', datetime.datetime(2022, 3, 1, 8, 50, 16))
('Til.Its.Brys3', 'keepmywifesname3', datetime.datetime(2022, 9, 20, 6, 47, 39))
('2SnowyTiff2', 'keepmywifesname3', datetime.datetime(2022, 4, 3, 8, 45, 4))
('NotTracyMor', 'keepmywifesname3', datetime.datetime(2022, 4, 18, 6, 47, 48))
>>>
```

QUERY4

What User's liked a certain post made:

- Usernames

- Type of post

- When post was made

```
Query4.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/Query4.py (3.9.7)
File   Edit   Format   Run   Options   Window   Help

import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"

)

mycursor = mydb.cursor()

sql = "SELECT Post_username,Who_Liked,Post_type, date_time FROM MIA.Likes WHERE Post_username = 'XiXi123'"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

```
Query4.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/Query4.py (3.9.7)
File   Edit   Format   Run   Options   Window   Help

import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"

)
mycursor = mydb.cursor()

sql = "SELECT Who_Liked, Post_username,Post_type, date_time FROM MIA.Likes WHERE Who_liked = 'Zendaya'"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

QUERY 4 RESULTS

```
IDLE Shell 3.9.7
File   Edit   Shell   Debug   Options   Window   Help
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query4.py ===
('XiXi123', '2SnowyTiff2', 'Video', datetime.datetime(2022, 11, 7, 17, 36, 10))
('XiXi123', 'DmzGettingBz6', 'Video', datetime.datetime(2022, 5, 1, 14, 36, 34))
('XiXi123', 'NessaHudges33', 'Text', datetime.datetime(2022, 1, 30, 19, 34, 46))
>>>
```

```
IDLE Shell 3.9.7
File   Edit   Shell   Debug   Options   Window   Help
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query4.py ===
('Zendaya', 'XiXi123', 'Text', datetime.datetime(2022, 1, 30, 19, 34, 46))
('Zendaya', 'G.IJaneJokester1', 'Photo', datetime.datetime(2022, 3, 31, 20, 37, 18))
('Zendaya', 'Keepmywifesname3', 'Video', datetime.datetime(2022, 12, 4, 19, 36, 21))
>>>
```
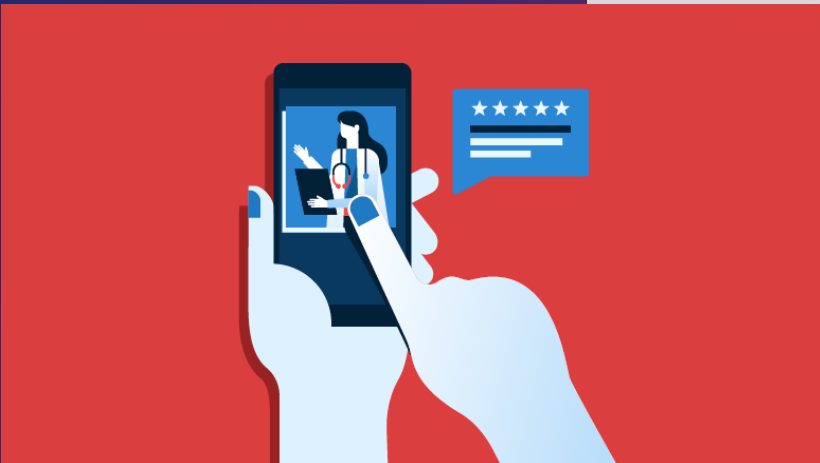
QUERY5

Seeing what Users commented which User's posts:

- Usernames   - Date/time of comment

- Type of post

- Comment made

Query5.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/Query5.py (3.9.7)

File Edit Format Run Options Window Help

```python
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"

)
mycursor = mydb.cursor()

sql = "SELECT Post_username,Post_type,Comment_Username,Comment, date_time FROM MIA.comments WHERE Post_username = 'NessaHudges33'"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

Query5.py - C:/Users/honey/AppData/Local/Programs/Python/Python39/Query5.py (3.9.7)

File Edit Format Run Options Window Help

```python
import mysql.connector

mydb = mysql.connector.connect(
        host="159.223.176.100",
        user="cisc225",
        password="mypassword123",
        database="MIA"

)
mycursor = mydb.cursor()

sql = "SELECT Post_username,Post_type,Comment_Username,Comment, date_time FROM MIA.comments WHERE Post_username = '2SnowyTiff2'"

mycursor.execute(sql)

myresult = mycursor.fetchall()

for x in myresult:
    print(x)
```

IDLE Shell 3.9.7

File Edit Shell Debug Options Window Help

```
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query5.py ===
('NessaHudges33', 'Photo', 'JasBorJokes36', 'very pretty :))', datetime.datetime(2022, 8, 20, 0, 17, 42))
('NessaHudges33', 'Photo', 'DmzGettingBz6', 'SO HOT girlll', datetime.datetime(2022, 8, 18, 0, 17, 55))
('NessaHudges33', 'Photo', 'Kiernanxo', 'WOW U ARE GORGEOUS', datetime.datetime(2022, 9, 21, 5, 18, 11))
('NessaHudges33', 'Photo', 'SpideyboyNYC', 'You Look Amazing!!', datetime.datetime(2022, 4, 20, 0, 17, 19))
>>>
```

IDLE Shell 3.9.7

File Edit Shell Debug Options Window Help

```
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
=== RESTART: C:/Users/honey/AppData/Local/Programs/Python/Python39/Query5.py ===
('2SnowyTiff2', 'Video', 'Eastwood15', 'Love You <3', datetime.datetime(2022, 5, 22, 2, 17, 5))
('2SnowyTiff2', 'Video', 'Keepmywifesname3', 'I HAD THE SAME EXPERIENCE !', datetime.datetime(2022, 5, 15, 5, 16, 56))
('2SnowyTiff2', 'Video', 'Zendaya', 'I hape everything works out with your new family :)', datetime.datetime(2022, 5, 14, 0, 16, 43))
('2SnowyTiff2', 'Video', 'ChrisBreezy5', 'Thank you for sharing :)', datetime.datetime(2022, 5, 20, 0, 16, 38))
>>>
```

4/16/2022

THANK YOU