PHASE-5

SCREENSHOTS

Team 5

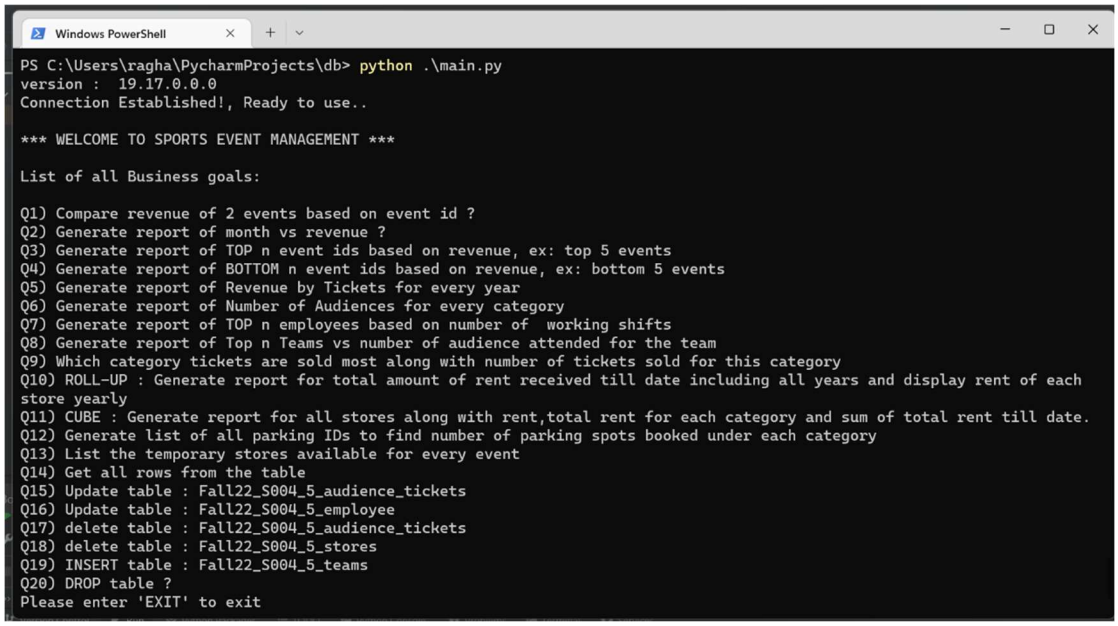
Raghavender Cholleti – 1002029671

Rupini Nuthakki- 1002036413

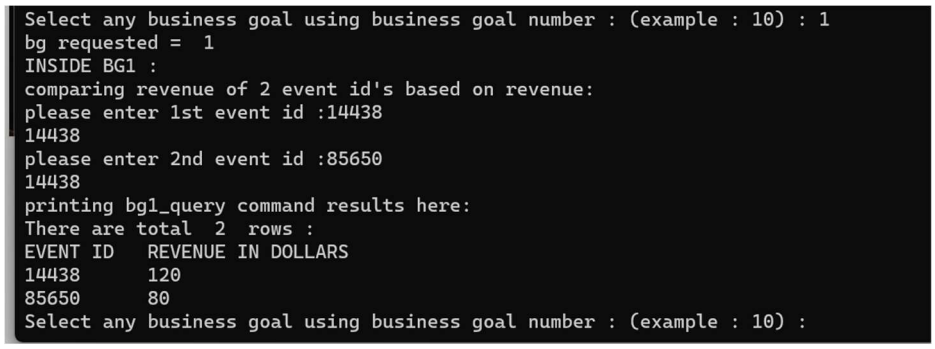
Rishi Katakam- 10020403022

Sri Pranavi Donapati – 100028537

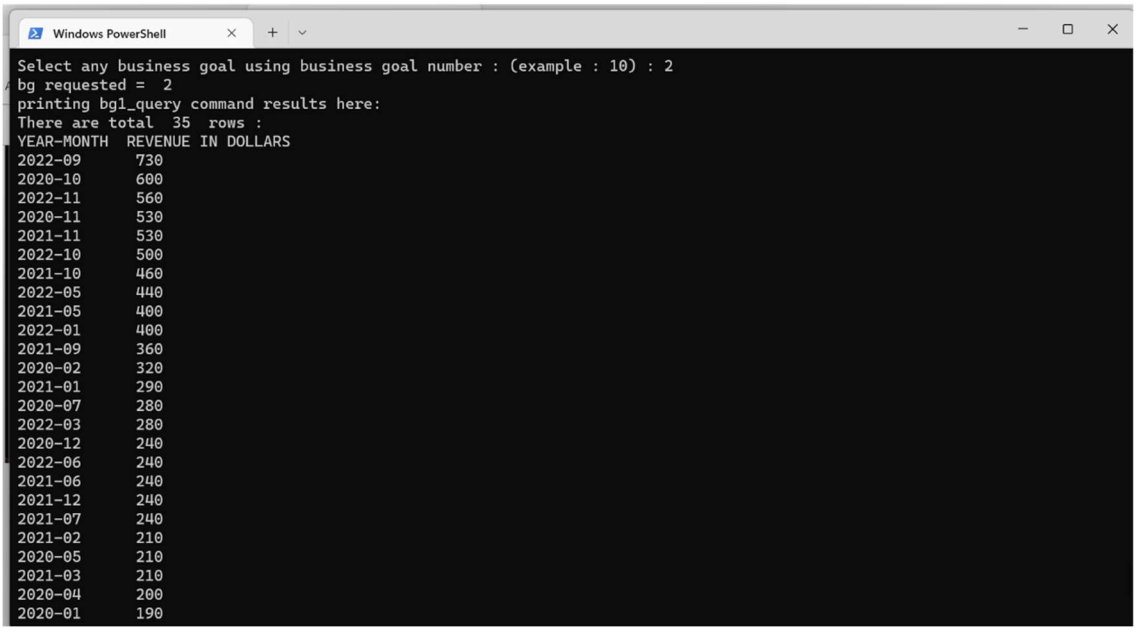
1) Welcome Page



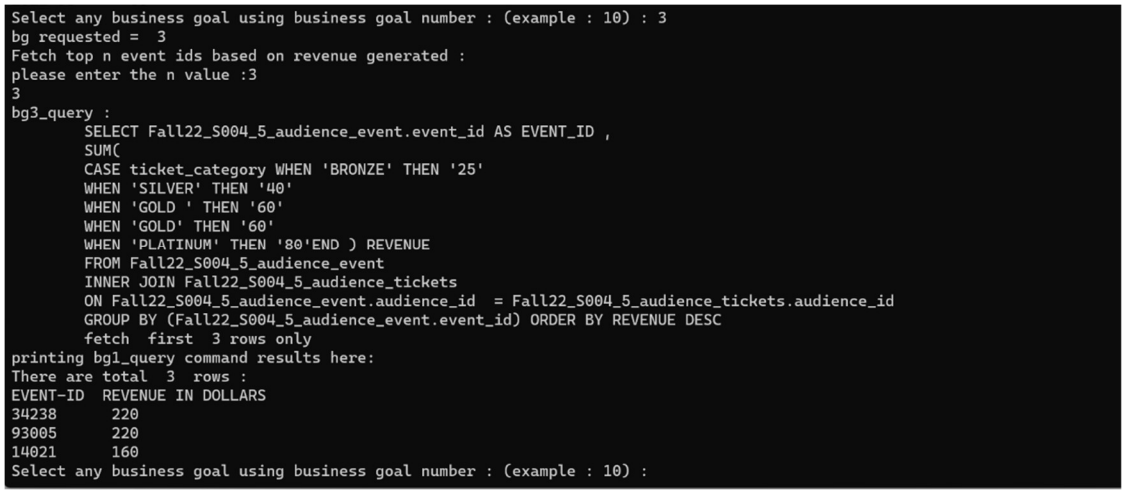
2) Business goal-1



3) Business goal-2



4) Business goal-3



5) Business goal-4

```
Select any business goal using business goal number : (example : 10) : 4
bg requested =  4
Fetch bottom n event ids based on revenue generated :
please enter the n value :3
3
bg3_query :
        SELECT Fall22_S004_5_audience_event.event_id AS EVENT_ID ,
        SUM(
        CASE ticket_category WHEN 'BRONZE' THEN '25'
           WHEN 'SILVER' THEN '40'
           WHEN 'GOLD ' THEN '60'
           WHEN 'GOLD' THEN '60'
           WHEN 'PLATINUM' THEN '80'END ) REVENUE
        FROM Fall22_S004_5_audience_event
        INNER JOIN Fall22_S004_5_audience_tickets
        ON Fall22_S004_5_audience_event.audience_id  = Fall22_S004_5_audience_tickets.audience_id
        GROUP BY (Fall22_S004_5_audience_event.event_id) ORDER BY REVENUE ASC
        fetch  first  3 rows only
printing bg1_query command results here:
There are total  3  rows :
EVENT-ID  REVENUE IN DOLLARS
45943      50
58107      50
10153      50
Select any business goal using business goal number : (example : 10) :
```

6) Business goal-5

```
Select any business goal using business goal number : (example : 10) : 5
bg requested =  5
calculate annual revenue based on ticket sales :
There are total  3  rows :
YEAR  REVENUE IN DOLLARS
2022      3660
2021      3360
2020      3090
Select any business goal using business goal number : (example : 10) :
```

7) Business goal-6

```
Select any business goal using business goal number : (example : 10) : 6
bg requested =  6
Generating a  report of Number of Audiences for every category :
There are total  4  rows :
AUDIENCE CATEGORY  No# OF Audience
FACULTY             39
STUDENT             91
SPECIAL GUEST              26
OUTSIDERS             44
Select any business goal using business goal number : (example : 10) :
```

8) Business goal-7

```
Select any business goal using business goal number : (example : 10) : 7
bg requested =  7
Generate report of TOP n employees based on number of working shifts :
please enter the n value :3
3
bg3_query :
       select employee_id , count(clock_out-clock_in) AS NO_OF_SHIFTS from Fall22_S004_5_event_employee
       GROUP BY Fall22_S004_5_event_employee.employee_id ORDER BY NO_OF_SHIFTS DESC
       fetch  first  3 rows only
printing bg1_query command results here:
There are total  3  rows :
EMPLOYEE-ID  Total Number of shifts
716877      5
903056      5
149923      5
Select any business goal using business goal number : (example : 10) :
```

9) Business goal-8

```
Select any business goal using business goal number : (example : 10) : 8
bg requested =  8
fetch top n teams that has more number of people attending their games :
please enter the n value :3
3
bg3_query :
        select Fall22_S004_5_event_teams.team,COUNT(Fall22_S004_5_audience_event.audience_id) AS NO_OF_ATTENDEES
        from Fall22_S004_5_audience_event INNER JOIN
        Fall22_S004_5_event_teams ON Fall22_S004_5_audience_event.event_id = Fall22_S004_5_event_teams.event_id
        GROUP BY (Fall22_S004_5_event_teams.team) ORDER BY NO_OF_ATTENDEES DESC
            fetch  first  3 rows only
printing bg1_query command results here:
There are total  3  rows :
TEAM NAME                       #NO of Audience
Rio Grande Valley Vipers Mens Badminton      14
Tarleton State Texans Mens Badminton      10
Dallas Wings Mens Basketball      10
Select any business goal using business goal number : (example : 10) :
```

10) Business goal-9

```
Select any business goal using business goal number : (example : 10) : 9
bg requested =  9
generating the category of tickets which has highest sales :
There are total  1  rows :
Ticket CATEGORY      #NO OF TICKETS SOLD
SILVER                  58
Select any business goal using business goal number : (example : 10) :
```

11) Business goal-10

```
Windows PowerShell
Select any business goal using business goal number : (example : 10) : 10
bg requested =  10
ROLL-UP : Generate report for total amount of rent received till date including all years and display rent of each store
 yearly :
There are total  101  rows :
STORE NAME                      RENT
2018_Burger King                 60000
2018_Chick-fil-A                 60000
2018_Chipotle                   60000
2018_Dominos                   60000
2018_Dunkin Donuts                  30000
2018_Einstein Bros Bagels                 30000
2018_Jack in the Box                 60000
2018_KFC                 30000
2018_Little Caesars                 30000
2018_McDonalds                 60000
2018_Panda Express                  30000
2018_Panera Bread                 60000
2018_Papa Johns                 30000
2018_Pizza Hut                  30000
2018_Raising Canes                 60000
2018_Sonic                  60000
2018_Starbucks                  30000
2018_Subway                  30000
2018_Taco Bell                 60000
2018_Wendys                  30000
2019_Burger King                 60000
2019_Chick-fil-A                 60000
2019_Chipotle                  60000
2019_Dominos                  60000
```

12) Business goal-11

```
2018_Burger King                Permanent                60000
2018_Chick-fil-A                Permanent                60000
2018_Chipotle                 Permanent                60000
2018_Dominos                Permanent                60000
2018_Jack in the Box                Permanent                60000
2018_McDonalds                Permanent                60000
2018_Panera Bread                Permanent                60000
2018_Raising Canes                Permanent                60000
2018_Sonic                Permanent                60000
2018_Taco Bell                Permanent                60000
2019_Burger King                Permanent                60000
2019_Chick-fil-A                Permanent                60000
2019_Chipotle                 Permanent                60000
2019_Dominos                Permanent                60000
2019_Jack in the Box                Permanent                60000
2019_McDonalds                Permanent                60000
2019_Panera Bread                Permanent                60000
2019_Raising Canes                Permanent                60000
2019_Sonic                Permanent                60000
2019_Taco Bell                Permanent                60000
2020_Burger King                Permanent                60000
2020_Chick-fil-A                Permanent                60000
2020_Chipotle                 Permanent                60000
2020_Dominos                Permanent                60000
2020_Jack in the Box                Permanent                60000
```

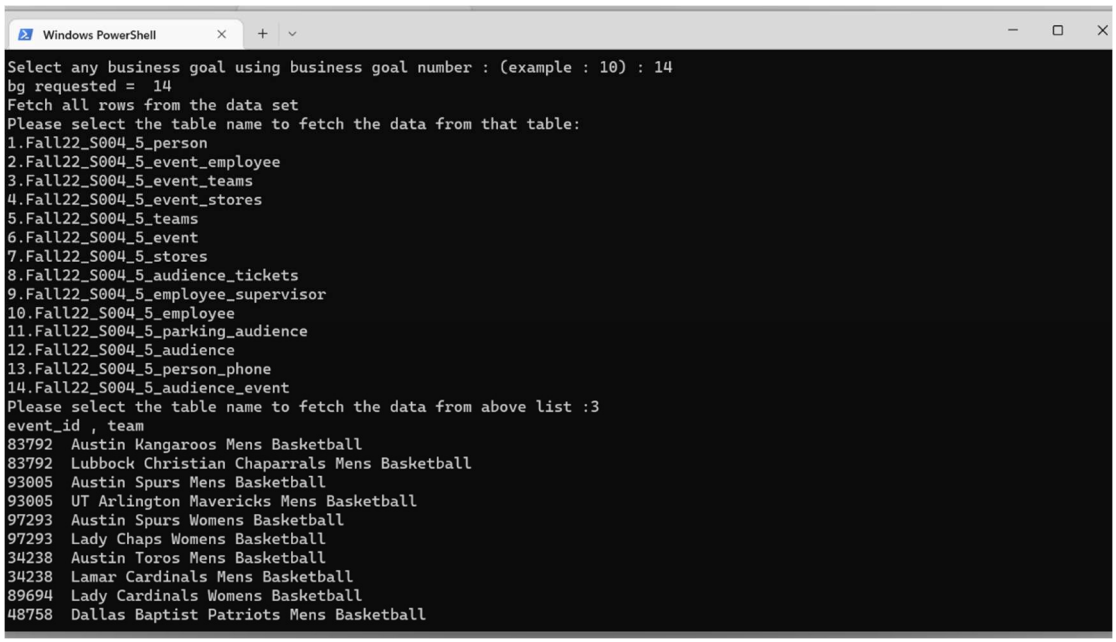
13) Business goal-12

```
AL8911                2129                2
AL8911                5729                2
AZ7777                5628                2
AZ7777                2128                2
BO1922                9923                2
BO1922                2123                2
BU8776                5931                2
BU8776                2131                2
CH1010                8227                2
CH1010                8772                2
CN5467                9292                2
CN5467                2019                2
CN9091                1125                2
CN9091                8225                2
CO7644                5426                2
CO7644                2126                2
CO9921                2122                2
CO9921                9022                2
CT1123                5830                2
CT1123                2130                2
FL2121                8124                2
FL2121                1124                2
FL8827                6133                2
FL8827                2133                2
GA5565                2134                2
```

14) Business goal-13

```
Select any business goal using business goal number : (example : 10) : 13
bg requested =  13
Listing the temporary stores available for every event
There are total  250  rows :
STORE NAME                      RENT
2020_Subway                 83792
2020_Starbucks                 83792
2020_Dunkin Donuts                  83792
2020_Pizza Hut                 83792
2020_KFC                83792
2020_Panda Express                  93005
2020_Wendys                 93005
2020_Papa Johns                  93005
2020_Einstein Bros Bagels                   93005
2020_Little Caesars                  93005
2021_Subway                 89694
2021_Starbucks                 89694
2021_Dunkin Donuts                  89694
2021_Pizza Hut                 89694
2021_KFC                89694
2021_Panda Express                  48758
2021_Wendys                 48758
2021_Papa Johns                  48758
2021_Einstein Bros Bagels                   48758
2021_Little Caesars                  48758
2022_Subway                 14438
2022_Starbucks                 14438
2022_Dunkin Donuts                  14438
2022_Pizza Hut                 14438
```

15) Business goal-14 – Fetching contents from tables



16) Business goal-15 – UPDATE the audience_tickets table

```
Select any business goal using business goal number : (example : 10) : 15
bg requested =  15
Update Fall22_S004_5_audience_tickets
Parameters in Fall22_S004_5_audience_tickets are :
['audience_id', 'ticket_id', 'ticket_category', 'ticket_date', 'gate_number', 'seat_number']
How many parameters you want to change :1
2.ticket_category
3.ticket_date
4.gate_number
5.seat_number
please select parameters 1 after other using above column numbers:
Please enter the column number :2
enter new value : platinum
Please select ticket id 'WHERE' above changes need to happen :, ticket_id = 992319
update details =  [['2', 'platinum']]
col_index :  2
col_name :  ticket_category
update_value :  platinum
UPDATE QUERY :  UPDATE Fall22_S004_5_audience_tickets SET ticket_category='platinum' WHERE ticket_id = '992319'
Fetching updated row from database ..
There are total  0  rows :
Select any business goal using business goal number : (example : 10) :
```

17) Business goal-16 – UPDATE the employee table

```
Select any business goal using business goal number : (example : 10) : 16
bg requested =  16
Update Fall22_S004_5_employee
Parameters in Fall22_S004_5_employee are :
['person_id ', 'SSN', 'date_of_joining', 'employee_category', 'salary']
How many parameters you want to change :1
3.employee_category
4.salary
please select parameters 1 after other using above column numbers:
Please enter the column number :4
enter new value : 25000
Please select person_id 'WHERE' above changes need to happen :, person_id = 364980
update details =  [['4', '25000']]
col_index :  4
update_value :  25000
UPDATE QUERY :  UPDATE Fall22_S004_5_employee SET salary='25000' WHERE person_id = '364980'
Fetching updated row from database ..
There are total  1  rows :
UPDATED row from database :
```

18) Business goal-17 – DELETE audience_tickets table

```
Select any business goal using business goal number : (example : 10) : 17
bg requested =  17
Delete row from Fall22_S004_5_audience_tickets
please enter the 'TICKET ID' of row you want to delete : 992319
Fetching row from database ..
There are total  0  rows :
```

19) Business goal-18 DELETE the stores table

```
Select any business goal using business goal number : (example : 10) : 18
bg requested =  18
Delete row from Fall22_S004_5_stores
please enter the 'STORE ID' of row you want to delete : 2018_Subway
store_id =  2018_Subway
delete from Fall22_S004_5_stores where store_id ='2018_Subway'
inside try block
Row is succesfully deleted from database
Select any business goal using business goal number : (example : 10) :
```

20) Business goal-19 INSERT into teams table

```
Select any business goal using business goal number : (example : 10) : 19
bg requested =  19
Insert row into Fall22_S004_5_teams
Please input the team name : neomavs
Team category :
 1.Mens
 2.Womens
 3.Mixed
Please select the team_category  from above options : 1
team_category selected =  1
sport :
 1.Badminton
 2.Basketball
 3.voellyball
Please input the sport : 1
Is_UTA :
 1.YES
 2.NO
Please input the Is_UTA : 1
insert_query :  INSERT INTO Fall22_S004_5_teams values('neomavs','Men','Badminton','Yes')
inside try block
Row is succesfully inserted into database
Select any business goal using business goal number : (example : 10) :
```

21) Business goal-20 DROP

```
Q19) INSERT table : Fall22_S004_5_teams
Q20) DROP table ?
Please enter 'EXIT' to exit
Select any business goal using business goal number : (example : 10) : 20
bg requested =  20
Drop Table
Please select the table name to drop that table:
1.Fall22_S004_5_person
2.Fall22_S004_5_event_employee
3.Fall22_S004_5_event_teams
4.Fall22_S004_5_event_stores
5.Fall22_S004_5_teams
6.Fall22_S004_5_event
7.Fall22_S004_5_stores
8.Fall22_S004_5_audience_tickets
9.Fall22_S004_5_employee_supervisor
10.Fall22_S004_5_employee
11.Fall22_S004_5_parking_audience
12.Fall22_S004_5_audience
13.Fall22_S004_5_person_phone
14.Fall22_S004_5_audience_event
15. DROP ALL TABLES
Please select the table name to drop that table :15
dropping command :  drop table Fall22_S004_5_audience_event
Fall22_S004_5_audience_event
Fall22_S004_5_audience_event Table dropped succesfully
dropping command :
drop table Fall22_S004_5_event_employee
Fall22_S004_5_event_employee
Fall22_S004_5_event_employee Table dropped succesfully
```