PIZZA REPORT PROJECT

1. SELECT SUM(total\_price) AS total\_price\_sum

FROM pizza\_sales;

* total\_price\_

817860.05083847

**2.** SELECT SUM (total\_price)/ COUNT (DISTINCT order\_id) AS avg\_order\_value

from pizza\_sales

**= 38.3072623343546**

**3**  SELECT SUM (quantity) as total\_pizza\_sold from pizza\_sales

= 49574

4. select count (distinct order\_id) as total\_orders from pizza\_sales

= 21350

5. select cast (cast (sum(quantity)as decimal(10,2) )/

cast(count (distinct order\_id) as decimal(10,2)) as decimal (10,2) )from pizza\_sales

=2 .32

6. select datename (dw,order\_date) as order\_day ,count (distinct order\_id) as total\_order from pizza\_sales

group by DATENAME (dw, order\_date)

order\_day total\_order

=Saturday 3158

Wednesday 3024

Monday 2794

Sunday 2624

Friday 3538

Thursday 3239

Tuesday 2973

7. select datename (month , order\_date) as month\_name , count (distinct order\_id) as total\_orders

from pizza\_sales

group by DATENAME (month , order\_date)

order by total\_orders desc

=month\_name total\_orders

July 1935

May 1853

January 1845

August 1841

March 1840

April 1799

November 1792

June 1773

February 1685

December 1680

September 1661

October 1646

8. select pizza\_category, sum (total\_price)as total\_sales , sum (total\_price)\*100/(select sum(total\_price) from pizza\_sales)as pct

from pizza\_sales

group by pizza\_category

=pizza\_category total\_sales pct

Classic 220053.100021362 26.9059602306976

Chicken 195919.5 23.9551375322885

Veggie 193690.451004028 23.6825910258677

Supreme 208196.99981308 25.4563112111462

9. select pizza\_category, sum (total\_price)as total\_sales , sum (total\_price)\*100/(select sum(total\_price) from pizza\_sales where month (order\_date)=1)as pct

from pizza\_sales

where month (order\_date)=1

group by pizza\_category

=pizza\_category total\_sales pct

Classic 18619.4000015259 2.27659976574687

Chicken 16188.75 1.97940344236196

Veggie 17055.4000778198 2.0853690139694

Supreme 17929.7499866486 2.19227604628285

10. USE pizza\_db

select \* from pizza\_sales

select pizza\_size, cast(sum (total\_price) as decimal(10,2))as total\_sales , cast (sum (total\_price)\*100/(select sum(total\_price) from pizza\_sales)as decimal(10,2))as pct

from pizza\_sales

group by pizza\_size

order by pct desc

= pizza\_size total\_sales pct

L 375318.701004028 45.8903330244889

M 249382.25 30.492044420599

S 178076.49981308 21.7734684107037

XL 14076 1.72107684995364

XXL 1006.6000213623 0.123077294254725