



PROJECT PRESENTATION BY ASIF QURESHI



Introduction



Amazon is one of the world's largest multinational technology companies, founded by Jeff Bezos in 1994. Initially launched as an online bookstore, Amazon has since expanded into various sectors, including e-commerce, cloud computing, artificial intelligence, streaming services, and more. Today, it's known for its vast product offerings, from books and electronics to household items and apparel, as well as its global marketplace that allows third-party sellers to reach a worldwide audience.



**List all products with a
discounted price below ₹500.**

QUERY:

```
SELECT  
product_name  
FROM  
mytable  
WHERE  
discounted_price < 500;
```



Find products with a discount percentage of 50% or more.

QUERY: **SELECT**
 product_name
 FROM
 mytable
 WHERE
 discount_percentage >= 0.50;

Retrieve all products where the name contains the word "Cable."

QUERY:

```
SELECT  
product_name  
FROM  
mytable  
WHERE  
product_name LIKE '%CABLE%';
```

Display the difference between the average of the actual price and the discounted price for each product.

QUERY:

```
SELECT  
    product_name,  
    AVG(actual_price) AS avg_actual_price,  
    AVG(discounted_price) AS avg_discounted_price,  
    AVG(actual_price) - AVG(discounted_price) AS price_difference  
FROM  
    mytable  
GROUP BY product_name;
```

Query reviews that mention "fast charging" in their content.

QUERY:

SELECT

FROM

mytable

WHERE

review_content LIKE '%fast charging%';

**Identify products with a discount percentage
between 20% and 40%.**

QUERY:

**SELECT
product_name
FROM
mytable
WHERE**

discount_percentage BETWEEN 0.20 AND 0.40;

Find products that have an actual price above ₹1,000 and are rated 4 stars or above.

QUERY:

```
SELECT  
product_name, actual_price, rating  
FROM  
mytable  
WHERE  
actual_price > 1000 AND rating >= 4;
```

**Find products where the
discounted price ends with a 9**

QUERY: **SELECT**
product_name, discounted_price
FROM
mytable
WHERE
discounted_price LIKE '%9';

Display review contents that contains words like worst, waste, poor, or not good.

QUERY:

```
SELECT  
review_content  
FROM  
mytable  
WHERE  
review_content LIKE '%worst%'  
OR review_content LIKE '%waste%'  
OR review_content LIKE '%poor%'  
OR review_content LIKE '%not good%';
```

List all products where the category includes "Accessories."

QUERY:

```
SELECT
    product_id,
    product_name,
    category
FROM
    mytable
where
    category LIKE '%Accessories%';
```



Thank you!