



AFA COMPANY

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OUTLINE



OUR STORY



GOAL



FEATURES



OUTPUT

STORY

- We are a smart phone company, and we plan to sell a cell phone we manufactured. The market is competitive, and we want to sell our product and dominant the market. We used the available datasets in some online shopping stores and train a models to predict the price range of our product.

GOAL

THE GOAL OF OUR PROJECT TO PREDICT THE PRICE RANGE OF OUR PRODUCT BASED ON THE DATASET.

DATA

- GSMARENA
- Data from 1995 to 2021
- Filter the data from 2010 to 2021
- EUR to SAR

The GSMarena logo is displayed within a white rounded rectangle. The logo itself consists of the word "GSM" in red and "arena" in white, with a small red triangle pointing upwards between the two parts, all set against a dark grey rectangular background.

FEATURES

Price in SR

Battery

Card Slot

Length

Width

Depth

Weight

Year

Month

Size

Camera

SIM

Likes

GPS

Brand Name

Models

Model	MAE	Number of Features
Model 1	0.35	13
Model 2	0.36	6
Model 3	0.37	5
Model 4	5.3	6
Model 5	5.3	6

THE BEST MODEL (Model 1)

Battery_Power

Card_Slot

Length_mm

Width_mm

Depth_mm

Weight

Year

Month

Display_size

Main_camera

GPS

Dual_SIM

Likes



Apple iPhone 12 Pro, 5G, 128GB, Pacific Blue

★ 4.45/5 689 Reviews

🏆 2 Year Manufacturer Warranty

- Screen Size (inch): 6.1
- Processor Speed: Not Applicable
- Memory (internal): 128GB
- Color: Pacific Blue

14.89% Off

~~4699 SR~~ **3999 SR**

FAS'HEEL
finance

Pay 192 SR for 36 months

In Stock

```
In [183]: print(f'The predicted price after adding 15% tax is:',tax,'SR')
```

```
The predated price after addaing 15% tax is: 3567.2702131626575 SR
```

CONCLUSION

At the end the result show us how the fetteras impact to the price such as number of likes, size of the phone, Battery power and GPS.



TIME TO HAVE FUN..

GO TO KAHOOT..



THANK YOU!

