



COMPARACIÓN MODELOS DE CLASIFICACIÓN

Data Science

INTEGRANTES

David Corzo

Ian Jenatz

Marlon Tzorin

Pablo Velásquez

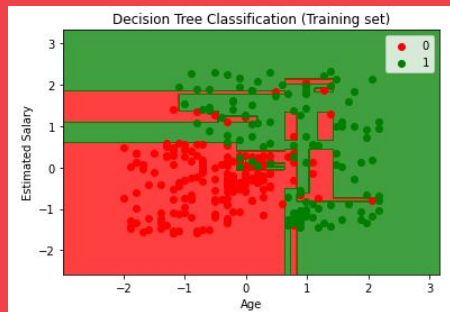


INTRODUCCIÓN

Corrimos diferentes modelos para poder establecer cual nos daba resultados con una mayor exactitud.

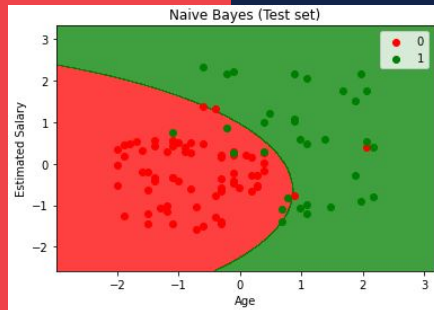
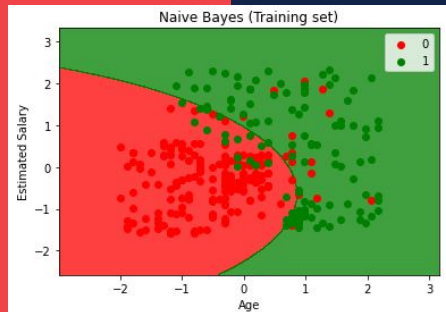
SOCIAL NETWORK ADS

DECISION TREE



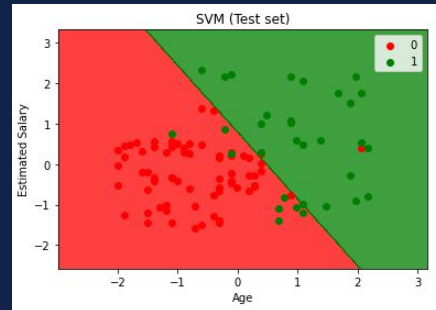
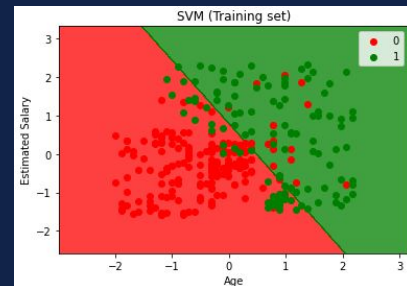
```
[[62 6]  
 [ 3 29]]
```

NAIVE BAYES



```
[[65 3]  
 [ 7 25]]
```

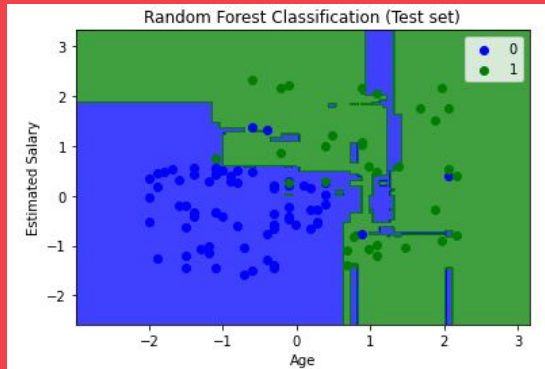
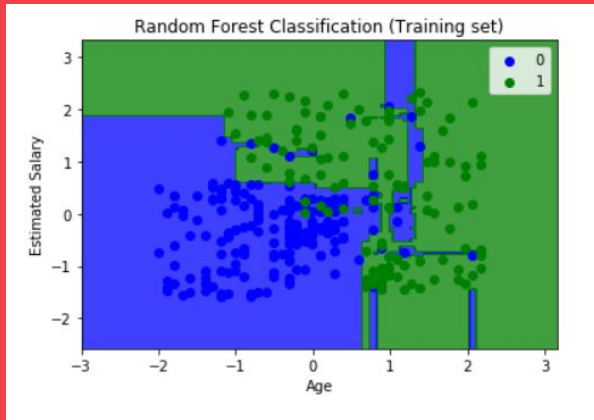
SVM



```
[[66 2]  
 [ 8 24]]
```

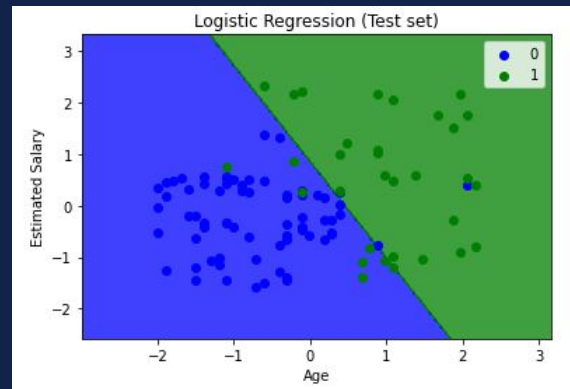
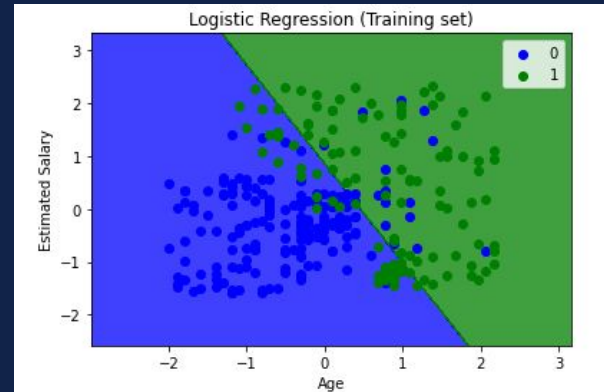
SOCIAL NETWORK ADS

RANDOM FOREST



```
[[63  5]  
 [ 4 28]]
```

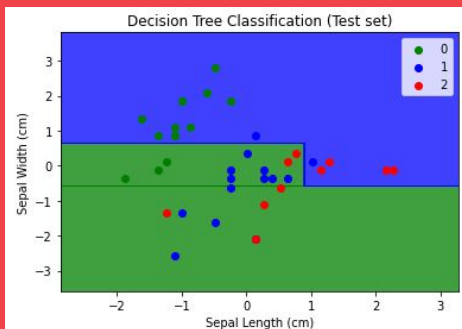
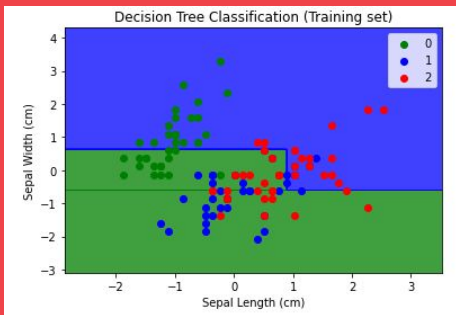
LOGISTIC REGRESSION



```
[[65  3]  
 [ 8 24]]
```

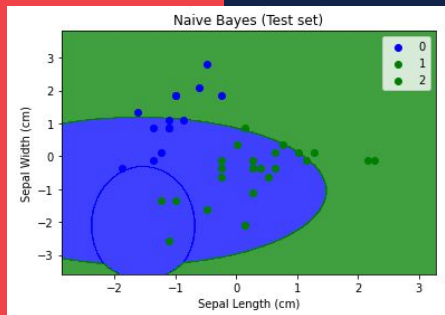
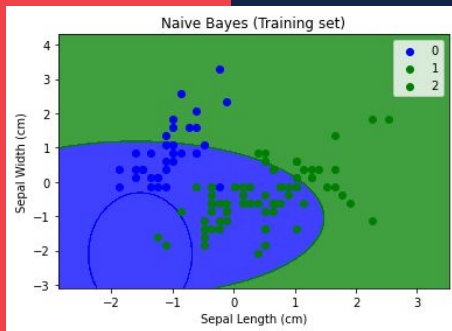
IRIS

DECISION TREE



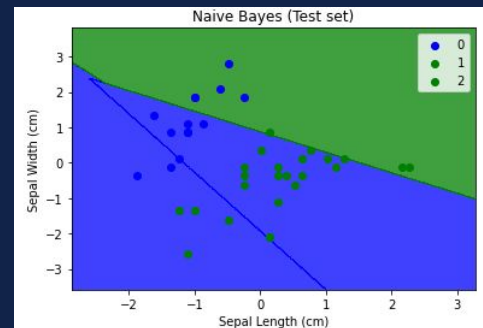
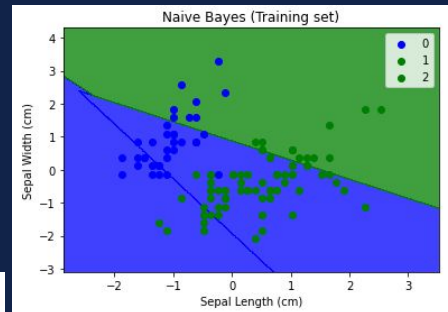
```
[[ 0  3 11]
 [ 5  7  2]
 [ 4  2  4]]
```

NAIVE BAYES



```
[[ 0  8  6]
 [ 2 11  1]
 [ 1  6  3]]
```

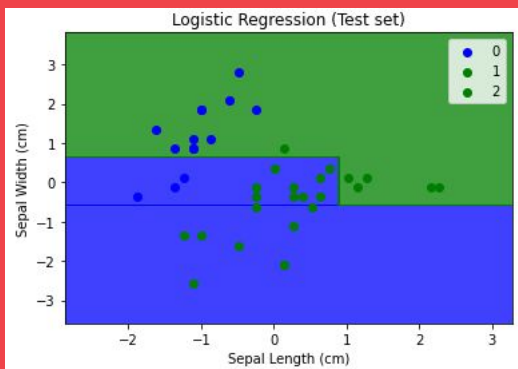
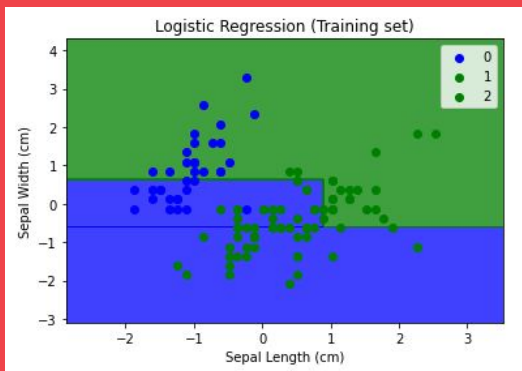
SVM



```
[[ 3  6  5]
 [ 3 10  1]
 [ 1  7  2]]
```

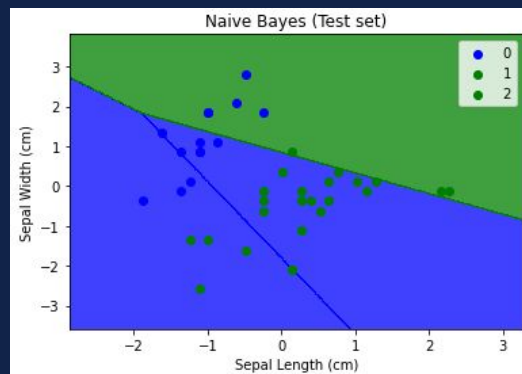
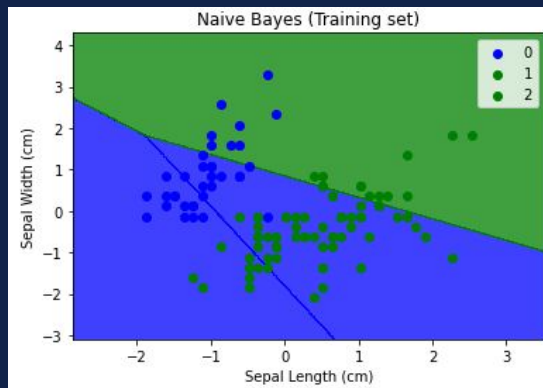
IRIS

RANDOM FOREST



```
[[ 0  3 11]  
 [ 5  7  2]  
 [ 4  2  4]]
```

LOGISTIC REGRESSION



```
[[3 6 5]  
 [4 9 1]  
 [2 6 2]]
```


The image features a low-angle, upward-looking perspective of a modern glass skyscraper. The building's facade is composed of numerous rectangular glass panels, which reflect the surrounding environment. A prominent red-tinted overlay is applied to the entire image, creating a vibrant, monochromatic effect. The word "GRACIAS" is centered in the middle of the frame in a large, bold, white, sans-serif font. The perspective creates a sense of height and architectural grandeur, with the lines of the building converging towards the top of the frame.

GRACIAS