Text

Description automatically generated with medium confidence

El target es la columna “actual”

Graphical user interface, text, application

Description automatically generated

Con get\_dummies transformamos variables categóricas en numéricas

Graphical user interface

Description automatically generated

Realizamos un paiplot para ver las relaciones entre variables

Chart

Description automatically generated with medium confidence

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated with medium confidence

Graphical user interface, text, application, chat or text message

Description automatically generated

Graphical user interface, text

Description automatically generatedGraphical user interface, text, application

Description automatically generated

Con sklearn

Graphical user interface, text

Description automatically generated

Un error 0 inda un over feeting

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text

Description automatically generated

Graphical user interface, text, application, chat or text message

Description automatically generated

Text

Description automatically generated

Diagram

Description automatically generated

Este resultado es por no haber limitado la profundidad.

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Ahora si tenemos un error en la fase de train

Graphical user interface, text, application, chat or text message

Description automatically generated

Se ha mejorado el error en test

Mejora un poco mas hasta 5 de profundidad, a partir de 6 vuelve a empeorar

Graphical user interface, text, application

Description automatically generated

Graphical user interface

Description automatically generated with medium confidence

Está ordenado según el orden de las features en X

Para verlo mejor creamos un Dataframe

Graphical user interface, text, application

Description automatically generated

Table

Description automatically generated



Table

Description automatically generated