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Graphical user interface, text, application

Description automatically generated

I have imported the required libraries and mounted the colab in order to load the dataset.

As there are many columns, I have selected only 2 columns that are needed.

Text

Description automatically generated

Here , I have created the model and converted the values to categorical values and fit the model to evaluate it and print the metrics.

Graphical user interface, text, application, email

Description automatically generated

QUESTION1

I have saved the model and imported the package to load the saved model.

Graphical user interface, text, application, email

Description automatically generated

I have predicted the text data and printed the values according to the dataset and applied GridSearchCV.

Graphical user interface, text

Description automatically generated

QUESTION2:

I have applied GridSearchCV to the dataset.

For this, I have used a classifier and fit it with all the parameter values and printed the best among them.

My github link: <https://github.com/priyanka-minni/NN_ASSGMNT5>