

# **MAJOR PROJECT 1**

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## **MAJOR PROJECT 1:**

Choose any dataset of your choice and apply a suitable ML technique and if possible, deploy it using Heroku and Streamlit

**Major project 1.ipynb notebook URL :**

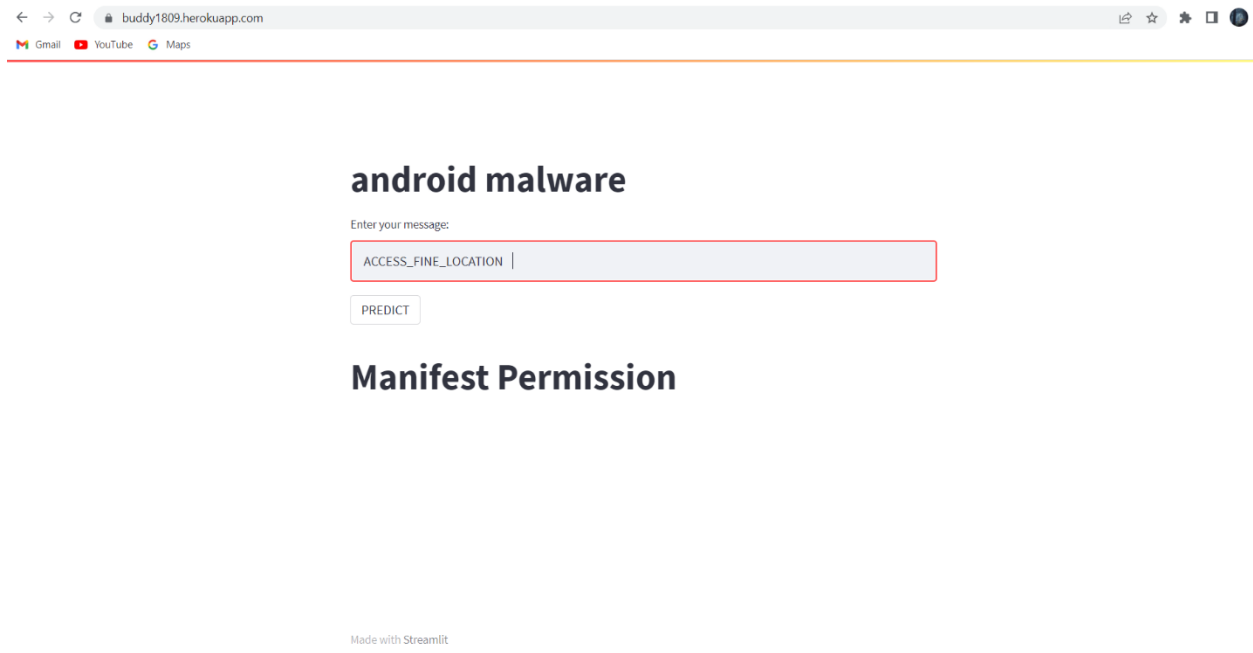
<https://colab.research.google.com/drive/1tYpjbC-5Q0LzjbQr8M7hqdYkVcW4Baf7>

**DATA SET:** Android malware for machine learning

## Info about heroku:

- we use Heroku app for permanent deployment (to predict output using the app)
- procedure for Heroku
- at first we need to open the GitHub and create a new repository
- create a new file or we can upload the file
- create procfile, app.py, requirements.txt, set up files
- now create a new file and upload the output document (android malware) into it.
- Now open the Heroku app and connect to the corresponding git hub account to it and then click enable automatic deploy.
- After that we get the URL link to open the app.
- Copy the URL and paste in the search bar then we get the app for output prediction

## Permanent deployment output:



← → ↻ buddy1809.herokuapp.com

Gmail YouTube Maps

### android malware

Enter your message:

PREDICT

Manifest Permission

Made with Streamlit

## android malware

Enter your message:

android.intent.action.PACKAGE\_REPLACED

PREDICT

## Intent

Made with Streamlit

## android malware

Enter your message:

onServiceConnected

PREDICT

## API call signature