71 Python

projects with

references and source code

Himanshu Ramchandani M.Tech | Data Science

Credit:

https://github.com/garimasingh128/awesome-python-projects

Sentiment analyser ML project:

- https://www.youtube.com/watch?v=dyN_WtjdfpA
- https://www.geeksforgeeks.org/nlp-how-tokenizing-text-sentence-wor ds-works/
- https://www.geeksforgeeks.org/pyplot-in-matplotlib/

pin your note:

- https://www.youtube.com/watch?v=ill3H2O5KYg
- https://www.tutorialspoint.com/python/time_sleep.htm
- https://www.geeksforgeeks.org/python-gui-tkinter/

Notification app:

- https://www.youtube.com/watch?v=vPsM7qdnhzc
- https://www.geeksforgeeks.org/desktop-notifier-python/
- https://www.geeksforgeeks.org/python-desktop-notifier-using-plyer-m odule/

Contact Book Application:

- https://www.youtube.com/watch?v=0rzNAGe-gUs
- https://www.geeksforgeeks.org/python-tkinter-tutorial/
- https://www.geeksforgeeks.org/sql-using-python-sqlite-set-2/

Typing Speed Test:

- https://www.youtube.com/watch?v=0e6gmdYqXrc
- https://www.geeksforgeeks.org/python-string-split/
- https://www.geeksforgeeks.org/taking-input-in-python/

Secure your password:

- https://www.geeksforgeeks.org/taking-input-in-python/
- https://developers.google.com/edu/python/dict-files
- https://www.edureka.co/blog/print-in-python/

Tic Tac Toe:

- https://medium.com/byte-tales/the-classic-tic-tac-toe-game-in-python -3-1427c68b8874
- https://inventwithpython.com/chapter10.html
- https://www.geeksforgeeks.org/python-implementation-automatic-tictac-toe-game-using-random-number/

Password manager:

- https://www.geeksforgeeks.org/python-gui-tkinter/
- https://www.geeksforgeeks.org/generating-strong-password-using-pyt hon/
- https://www.geeksforgeeks.org/file-handling-python/

Weather application:

- https://www.youtube.com/watch?v=vJCjDevYDt8
- http://tomasz-kluczkowski.com/project/the-weather-app/
- https://www.geeksforgeeks.org/python-real-time-weather-detection-using-tkinter/
- https://github.com/Tomasz-Kluczkowski/Weather-App

Air quality detector:

https://www.youtube.com/watch?v=vJCjDevYDt8

Iris Flower Detector:

- https://en.wikipedia.org/wiki/Iris_flower_data_set
- https://en.wikipedia.org/wiki/Support_vector_machine
- https://www.youtube.com/watch?v=Y17Y_8RK6pc

Flight Fare Prediction:

- https://www.kaggle.com/nikhilmittal/flight-fare-prediction-mh
- https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.
 LinearRegression.html
- https://medium.com/code-to-express/flight-price-prediction-7c83616a1
 3bb

Rock Paper Scissor:

- https://www.geeksforgeeks.org/python-program-implement-rock-pap er-scissor-game
- https://www.afiniti.com/corporate/rock-paper-scissors
- https://www.tes.com/teaching-resource/building-a-rock-paper-scissors -game-using-scratch-11268599
- https://www.youtube.com/watch?v=KnVwmBh1bo0

Rolling Dice:

- https://www.geeksforgeeks.org/python-if-else/#if-elif
- https://www.geeksforgeeks.org/python-while-loops/?ref=lbp
- https://www.tutorialsteacher.com/python/random-module

Quiz Application:

- https://www.youtube.com/watch?v=VR-yNEpGk3g
- https://www.geeksforgeeks.org/python-multiple-choice-questions/
- https://www.youtube.com/watch?v=cwJBEZjQJtc

License Plate Detection:

- http://youtube.com/watch?v=GXyLSx8l9gM
- https://docs.opencv.org/master/d9/df8/tutorial_root.html

Alarm Clock:

- https://www.tutorialspoint.com/python/python_gui_programming.htm
- https://docs.python.org/3/library/datetime.html

Simple Calculator

- https://www.geeksforgeeks.org/make-simple-calculator-using-python/ https://www.geeksforgeeks.org/make-simple-calculator-using-python/
 https://www.youtube.com/watch?v=miC7ni64hbw
- https://www.youtube.com/watch?v=B1U0gUhUeQs

File Renaming Tool

- https://www.geeksforgeeks.org/rename-multiple-files-using-python/
- https://docs.python.org/3/

IRIS FLOWER CLASSIFICATION USING ML:

- https://medium.com/gft-engineering/start-to-learn-machine-learning-with-the-iris-flower-classification-challenge-4859a920e5e3
- https://www.neuraldesigner.com/learning/examples/iris-flowers-classification
- https://www.skyfilabs.com/project-ideas/iris-flower-classification-using -machine-learning
- https://analyticsindiamag.com/start-building-first-machine-learning-pr oject-famous-dataset/
- https://www.youtube.com/watch?v=FLuqwQgSBDw&ab_channel=AppliedAlCourse
- https://www.youtube.com/watch?v=CLvboTdwpjc&ab_channel=RealKn ow
- https://youtu.be/Y17Y_8RK6pc?list=PL5tcWHG-UPH1OeZ2vU5xQd7RVp kWvwJny
- https://youtu.be/ACdBKML9l4s

Using Google API

- https://github.com/googleapis/google-api-python-client
- https://www.youtube.com/watch?v=IVjZMIWhz3Y

Admission Prediction using ML

https://www.udemy.com/share/103wKGAEETdltURH8B/

IPL score predictor

https://youtu.be/4CtyDxfhoN8

Refrences for Twitter Sentiment Analysis using ML

- https://towardsdatascience.com/social-media-sentiment-analysis-49b3 95771197
- https://towardsdatascience.com/social-media-sentiment-analysis-part-ii-bcacca5aaa39

Credit Card Fraud Detection

https://www.geeksforgeeks.org/ml-credit-card-fraud-detection/

Alarm clock

- https://youtube.com/playlist?list=PLu0W_9III9ajLcqRcj4PoEihkukF_OTz A
- https://itsourcecode.com/free-projects/python-projects/alarm-clock-using-python-with-source-code/

Credit:

https://github.com/garimasingh128/awesome-python-projects