

71 Python

projects with

references and source code

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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-words-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-module/>

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

Password manager:

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

Weather application:

- <https://www.youtube.com/watch?v=vJCjDevYDt8>
- <http://tomasz-kluckowski.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-7c83616a13bb>

Rock Paper Scissor:

- <https://www.geeksforgeeks.org/python-program-implement-rock-paper-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-project-famous-dataset/>
- https://www.youtube.com/watch?v=FLuqwQgSBDw&ab_channel=AppliedAICourse
- https://www.youtube.com/watch?v=CLvboTdwpgc&ab_channel=RealKnow
- https://youtu.be/Y17Y_8RK6pc?list=PL5tcWHG-UPH1OeZ2vU5xQd7RVpkWvwJny
- <https://youtu.be/ACdBKML9I4s>

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/103wKGAEETdItURH8B/>

IPL score predictor

- <https://youtu.be/4CtyDxfhoN8>

References for Twitter Sentiment Analysis using ML

- <https://towardsdatascience.com/social-media-sentiment-analysis-49b395771197>
- <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_9lI9ajLcqRcj4PoEihkukF_OTzA
- <https://itsourcecode.com/free-projects/python-projects/alarm-clock-using-python-with-source-code/>

Credit:

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