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Introducing a Dash web app that guides the analysis of time series datasets, using sARIMA models

[gabria1.pythonanywhere.com/](https://gabria1.pythonanywhere.com/)

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**gabri-al** Update README.md

eac7ee1 · 2 years ago



📁 assets	initial file upload	2 years ago
📁 data	initial file upload	2 years ago
📁 pages	first commit	2 years ago
📄 .DS_Store	first commit	2 years ago
📄 README.md	Update README.md	2 years ago
📄 app.py	Update and rename myapp.py to ap...	2 years ago
📄 requirements.txt	Update requirements.txt	2 years ago

📖 README



This Web application guides the user through the steps needed to analyze a time series data and fit the optimal sARIMA model to perform predictions. This application has been built using Plotly Dash and Python

Live App link: <https://gabria1.pythonanywhere.com/>

Supporting article: [available on Medium](#)

127.0.0.1:8050/step2

Canma Tuner

transform dataset to make it Stationary

Home

1-Data set up

2-Stationarity

3-Model Selection

✓ 1) Apply log

✓ 2) Apply difference

✓ 3) Apply difference

■ 4) Apply difference

1

x

12

x

Choose lag

Augmented Dickey-Fuller test:

Test p-value: 0.0002

The data is **stationary**

Releases

No releases published

Packages

No packages published

Languages

Python 91.8% CSS 8.2%