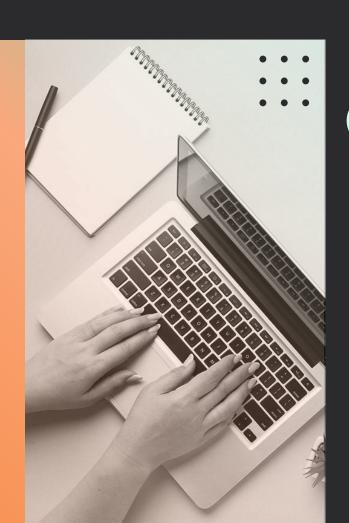
PROJECT ACHIEVEMENT PORTFOLIO

Nur Imam Masri



About Me



Nur Imam Masri

Software, Data & Al\Machine Learning Enthusiast

Education:

Hasanuddin University - Informatics Engineering

Have an understanding of the fields of **Data Science**, **Data Analyst**, **Machine Learning**, **and Artificial Intelligence** with **4.5 years** of learning experience and a specialist certificate (**TensorFlow Developer Certificate**). Excellent in understanding business operations and various data analytics tools (**Python**, **R**, **SQL**, **Pandas**, **Numpy**, **Matplotlib**, **Seaborn**, **TensorFlow**, **Sklearn**, **BigQuery**, **etc.**) and a ability on **Google Data Studio**, **Power BI**, **Tableau**.

Certifications:

- Tensorflow Developer Certificate, TensorFlow Official
- Generasi Gigih Data Analyst Intermediate, Yayasan Anak Bangsa Bisa
- Bangkit, Machine Learning Specialization by Google, Gojek, Tokopedia, and Traveloka.
- Data Science and Machine Learning, Sanbercode
- DeepLearning.Al TensorFlow Developer, Specialization Certificate by DeepLearning.Al (Coursera)
- Python, SQL, and Git, Progate x Kotakode Bootcamp
- Basic and Intermediate Machine Learning, Indonesia.Al
- SQL, Python, R Fundamental for Data Science, Data Wrangling, DQLab







linkedin.com/in/nurimammasri/



CV

https://bit.ly/imamcv



Github/Portfolio

github.com/nurimammasri



Email

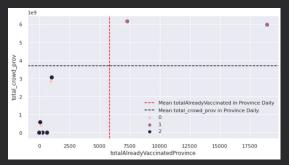
nurimammasri.01@gmail.com

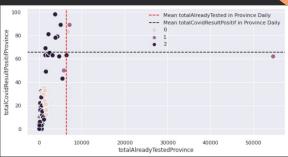


Clustering of Covid-19 Vulnerability Levels for each Province Based on Microsite and Peduli Lindungi Data from KEMENKES RI



- Analysis Method : K-Means Clustering
- Analysis Tools:
 Colab/Jupyter Notebook
 (.ipynb)
- Dataset
 DTO Kemenkes (Peduli Lindungi, Microsite, E-Hac)



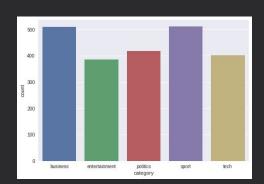


	$total {\tt NotTestedProvince}$	totalAlreadyTestedProvince	$total {\tt CovidResultNegatifProvince}$	$total {\tt Covid Result Positif Province}$	
	826.000000	3947.000000	4712.000000	61.000000	
	2318.000000	12751.000000	14884.000000	185.000000	
	566.000000	3384.000000	3885.000000	65.000000	
	34.000000	456.000000	472.000000	18.000000	
	1577.000000	9943.000000	11406.000000	114.000000	
	631.000000	2808.000000	3387.000000	52.000000	
	3238.000000	19650.000000	22479.000000	409.000000	
	7206.000000	32740.000000	39511.000000	435.000000	
	4040.000000	19943.000000	23543.000000	440.000000	
	1535.000000	23828.000000	25059.000000	304.000000	
	554.000000	2855.000000	3365.000000	44.000000	
	2124.000000	9848.000000	11711.000000	261.000000	
	102.000000	581.000000	678.000000	5.000000	
	902.000000	2084.000000	2950.000000	36.000000	
	1362.000000	7412.000000	8654.000000	120.000000	
	41039.000000	228386.000000	267215.000000	2210.000000	1
		46349.000000	72113.000000		D
	15774.000000	59866.000000	73644.000000	1996.000000	0

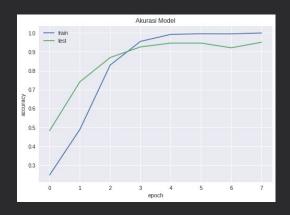
BBC News Classification - Natural Language Processing

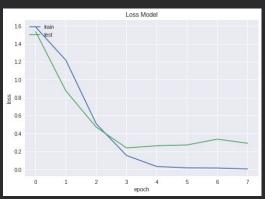


- Analysis Method:
 Classification, NLP, Deep Learning
- Analysis Tools:
 Colab/Jupyter Notebook
 (.ipynb)
- **Dataset**Bbc-news-data.csv
- Codes:
 BBC News NLP.ipynb



	title	content	business	entertainment	politics	sport	tech
0	ad sale boost time warner profit	quarterly profit u medium giant timewarner jum					
1	dollar gain greenspan speech	dollar hit highest level euro almost three mon					
2	yukos unit buyer face loan claim	owner embattled russian oil giant yukos ask bu					
3	high fuel price hit ba profit	british airway blamed high fuel price drop pro					
4	pernod takeover talk lift domecq	share uk drink food firm allied domecq risen s					

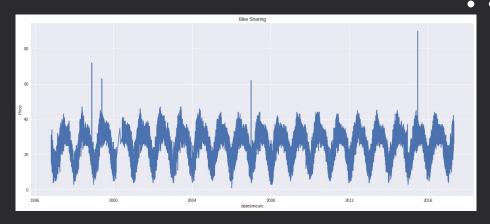


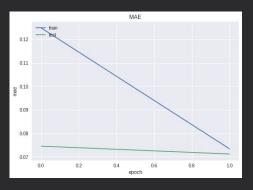


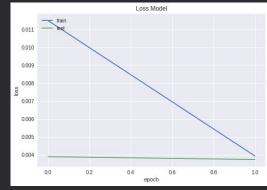
Delhi Weather Data - Time Series

- Analysis Method :
 Deep Learning, Time Series
- Analysis Tools:
 Colab/Jupyter Notebook
 (.ipynb)
- DatasetDelhi Weather Data
- Codes:
 Delhi Weather Data Time
 Series.ipynb

	datetimeutc	tempm
0	19961101-11:00	30.0
1	19961101-12:00	28.0
2	19961101-13:00	24.0
3	19961101-14:00	24.0
4	19961101-16:00	23.0



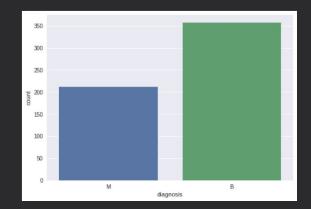


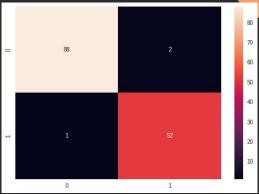


Breast Cancer Wisconsin - Classification

- Analysis Method :
 - Machine Learning, Logistic Regression, SVM (Support Vector Machines), Decision Tree, Random Forest
- Analysis Tools : Colab/Jupyter Notebook (.ipynb)
- Dataset
 Breast Cancer Wisconsin
- Codes:
 Breast Cancer Wisconsin.ipynb

 Presentation





	id	diagnosis	radius_mean	texture_mean	perimeter_mean	area_mean	smoothness_mean	compactness_me
	842302	М	17.99	10.38	122.80	1001.0	0.11840	0.277
	842517	М	20.57	17.77	132.90	1326.0	0.08474	0.078
	84300903	М	19.69	21.25	130.00	1203.0	0.10960	0.159
-	84348301	М	11.42	20.38	77.58	386.1	0.14250	0.283
	84358402	М	20.29	14.34	135.10	1297.0	0.10030	0.132
	843786	М	12.45	15.70	82.57	477.1	0.12780	0.170
	844359	М	18.25	19.98	119.60	1040.0	0.09463	0.109
	84458202	М	13.71	20.83	90.20	577.9	0.11890	0.164

Logistic Regression Testing Accuracy: 0.958041958041958

Support Vector Machine (Classifier) Testing Accuracy: 0.965034965034965

Decision Tree Classifier Testing Accuracy: 0.9440559440559441

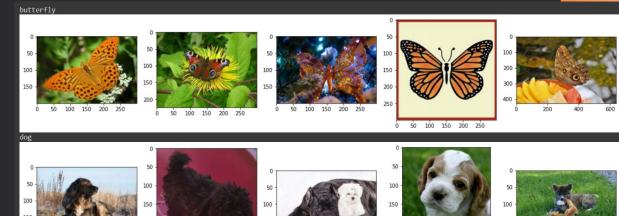
Random Forest Classifier Testing Accuracy: 0.965034965034965

Animals - Image Classification

50 100 150 200 250

100 150 200

- Analysis Method : Deep Learning, CNN
- Analysis Tools:
 Colab/Jupyter Notebook
 (.ipynb)
- Dataset madisona/translated-anim als10
- Codes:
 Animals Image
 Classification.ipynb

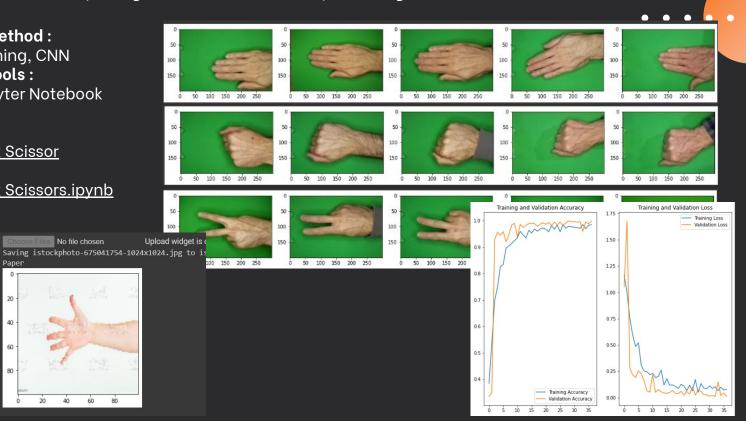


100 150 200 250

Paper Rock Scissors (Image Data Generator) - Image Classification

- **Analysis Method:** Deep Learning, CNN
- **Analysis Tools:** Colab/Jupyter Notebook (.ipynb)
- **Dataset** Paper Rock Scissor
- Codes: Paper Rock Scissors.ipynb

No file chosen

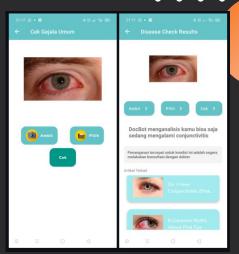


DocBot App - Machine Learning

• Analysis Method:

- Covid19 Classification
- Skin and Eye Diseases Classification
- Fruits and Vegetable Classification Deep Learning, CNN, resnet152v2, densenet121, inceptionv3, mobilenetv2, vgg19
- Analysis Tools : Colab/Jupyter Notebook (.ipynb)
- Dataset
 - o Covid19
 - Fruits and Vegetables
 - Disease
- Codes: https://github.com/DocBot-Bangkit-2 021

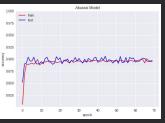


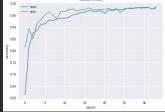


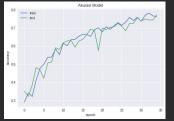
Covid19

Fruits and Vegetables

Disease







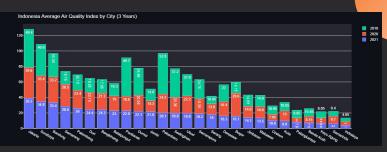
Air Quality Index Analysis and Correlation Effect 💣 🕰 🗨

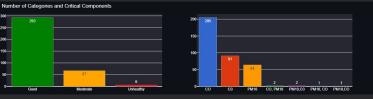




5 301-500

Hazardous



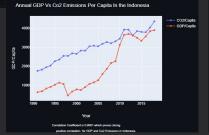


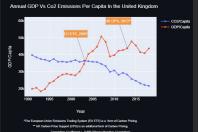
Dashboard

https://nurimammasri-air-quality-index-anal-dashbo ard1--homepage-gtg2r6.streamlitapp.com/

Project:

https://github.com/nurimammasri/Air-Quality-Index-**Analysis-and-Correlation-Effect**

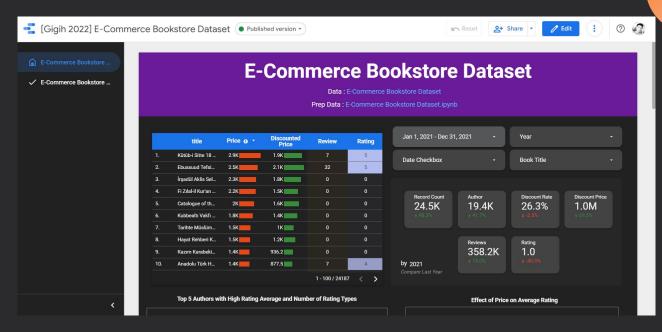




E-commerce Bookstore Dashboard



Dashboard https://datastudio.goog le.com/reporting/8514f 4df-64a5-46ed-bc21-4 472204a47c4



Salicyl Sales Dashboard



Dashboard

https://datastudio.goog le.com/reporting/d8091 6a6-652e-4e88-b088c15bbfb2c06c

Report:

https://docs.google.co m/presentation/d/15ln Tz7sMhz26hMJUxb3rApi ed1hretahQUIJqkQikYw/ edit?usp=sharinq



Covid-19 Dashboard Indonesia



Dashboard

https://datastudio.goog le.com/reporting/d5095 4a0-5b62-4f2a-99c3-5 d18416e06dd



See More on:



Linkedin

<u>linkedin.com/in/nurimammasri/</u>



CV

https://bit.ly/imamcv



Github/Portfolio

github.com/nurimammasri



THANKS!

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