

MLOps Code Breakfast On



Jeroen Overschie

Machine Learning Engineer

GoDataDriven



Usman Zafar

Machine Learning Engineer


GoDataDriven



How many of you have:

1. Used SageMaker before?
2. Are you actively using it at your company?

Schedule for this session

- ✓ Welcome
- 2. MLOps
- 3. Usecase & pipeline
- 4. Time to hack 
- 5. Conclusion

So what is MLOps about?

GO
DATA
DRIVEN



There's a gap
between ML **Dev** and **Ops**



Dev


Ops




Usecase

> Dataset




UCI 

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☒ Repository ☐ Web 

Machine Learning Repository
Center for Machine Learning and Intelligent Systems

[View ALL Data Sets](#)

Check out the [beta version](#) of the new UCI Machine Learning Repository we are currently testing! 
[Contact us](#) if you have any issues, questions, or concerns. [Click here to try out the new site.](#)

Abalone Data Set

Download: [Data Folder](#), [Data Set Description](#)



Abstract: Predict the age of abalone from physical measurements

Data Set Characteristics:	Multivariate	Number of Instances:	4177	Area:	Life
Attribute Characteristics:	Categorical, Integer, Real	Number of Attributes:	8	Date Donated	1995-12-01
Associated Tasks:	Classification	Missing Values?	No	Number of Web Hits:	1335167

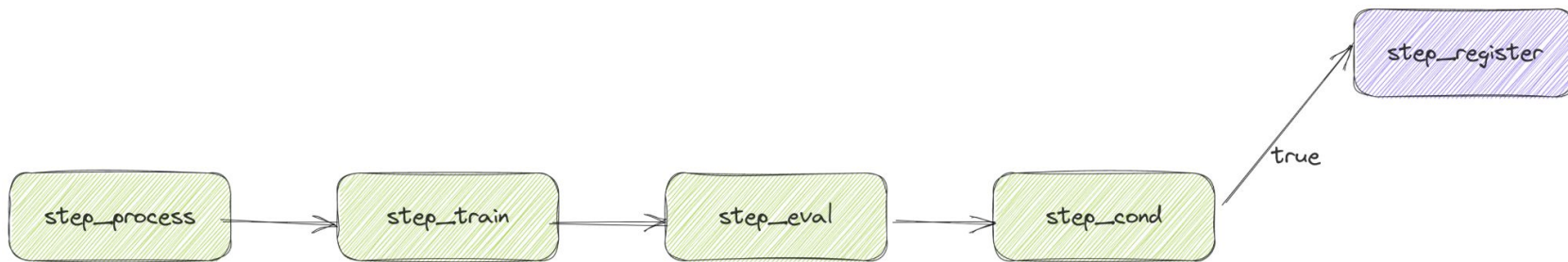
Source:

Data comes from an original (non-machine-learning) study:
Warwick J Nash, Tracy L Sellers, Simon R Talbot, Andrew J Cawthorn and Wes B Ford (1994)
"The Population Biology of Abalone (*Haliotis* species) in Tasmania. I. Blacklip Abalone (*H. rubra*) from the North Coast and Islands of Bass Strait",
Sea Fisheries Division, Technical Report No. 48 (ISSN 1034-3288)

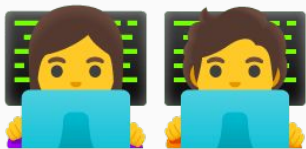
Original Owners of Database:

Usecase

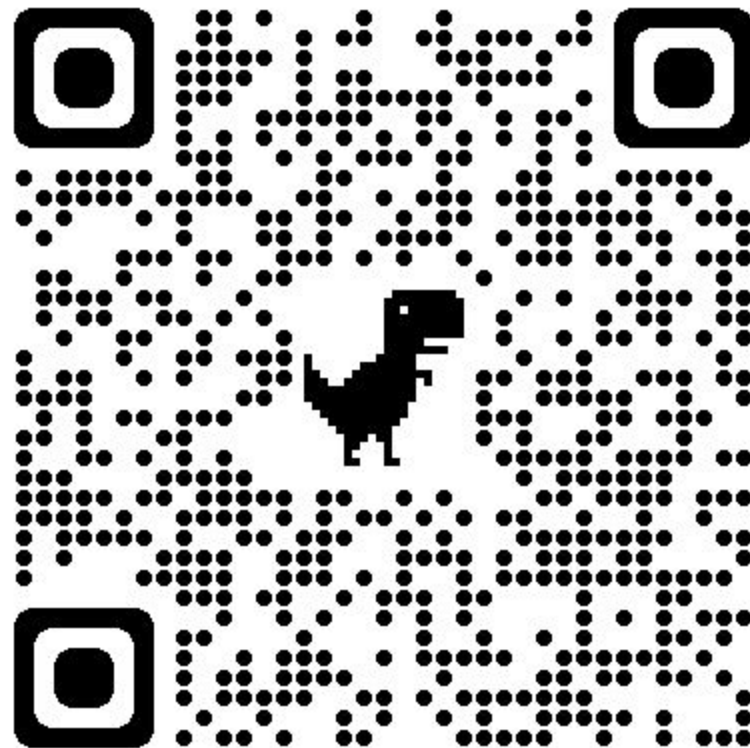
> Architecture



Let's get
hacking

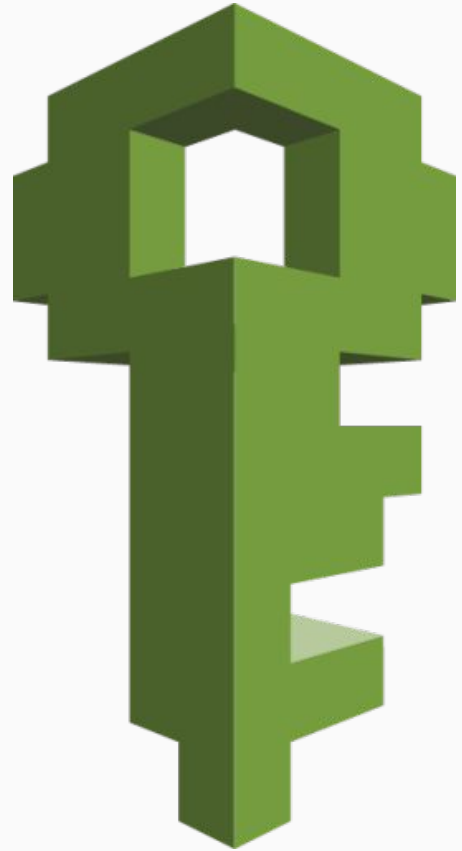


[godatadriven/code-breakfast-aws-sagemaker](#)



First, a bit of **IAM**

- ❑ Can you login to AWS?
- ❑ Can you access SageMaker studio?



Concluding The MLOps Code Breakfast

19 av.

■ New Visitor ■ Returning Visitor



Thanks
for joining!

