Learners in MLOPS module

Me waiting till the last minute to do everything then being shocked that I don't have enough time





PGENDA

-> Discuss how to avoid 1000s of hours of forture.

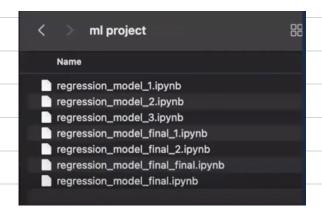
Data Science Lead: I'm sure Amozon / hogle you tracked all the ML experiments you ran in your last assignment, right? Data scientist 10145 1000s of onperiments U. few of them world Resuls. this jontenil \$ 2016



diff. metric

fratur model file

Ent with mony diff models



What does model governance involve in a machine learning project?

13 users have participated

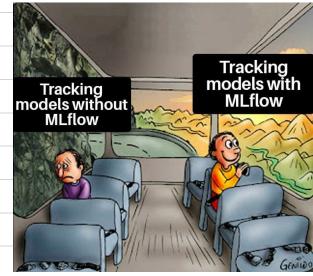
Α	Only deploying the best model for user access	0%
В	Ensuring that project code is well documented	8%
С	Tracking the experiment from the experimentation to deployment for auditing purposes	92%
D	Reducing the data required for training the model	0%

End Quiz Now



M2FLOW

Connect model Log will EC2



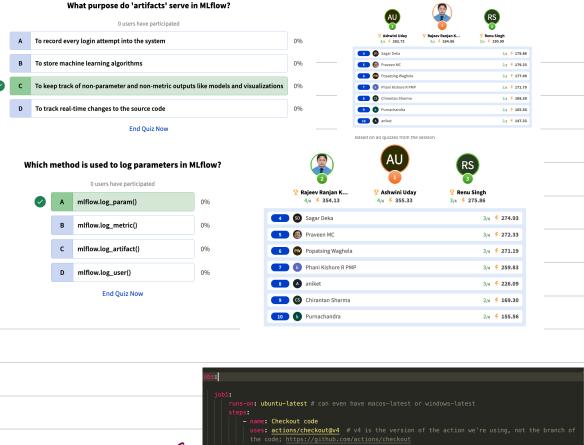


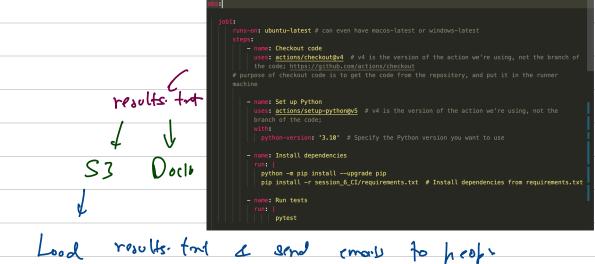
Why is it important to keep track of data in machine learning projects?

	0 users have participated	
Α	Data is the code that makes machine learning models work	0
В	Data can be sourced from multiple storage units	(
С	Data helps in analyzing features at different steps of the project	C
D	All of the above	(

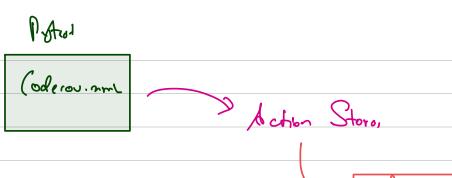
End Quiz Now







> Hosults. tat Postsol results.fr model by RF. blec model train -_ ubuntuos -> Install pythe > train mod / load mo -> trot -> 3.9 to1 -7 2.10 tot > 2.11 Lood mod dum it 1st in some stor Action Storer 2 5 GB wto 90 day



aws EC2 instance types

	General Purpose		Compute Optimized	Memory Optimized		Accelerated Computing	Storage Optimized		
Туре	t2	m5	c5	r4	x1e	рЗ	h1	i3	d2
Description	Burstable, good for changing workloads	Balanced, good for consistent workloads	High ratio of compute to memory	Good for in- memory databases	Good for full in-memory applications	Good for graphics processing and other GPU uses	HDD backed, balance of compute and memory	SDD backed, balance of compute and memory	Highest disk ratio
Mnemonic	t is for tiny or turbo	m is for main or happy medium	c is for compute	r is for RAM	x is for xtreme	p is for pictures	h is for HDD	i is for IOPS	d is for dense

