

Experiments

Lead\_scoring\_model\_experimentation

Share

Search Experiments

- Default
- Lead\_scoring\_model...
- Lead\_scoring\_model...

Track machine learning training runs in experiments. Learn more

Experiment ID: 1

Description Edit

Refresh Compare Delete Download CSV Start Time All time

Columns Only show differences metrics.rmse < 1 and params.model = "tree" Search Filter Clear

Showing 73 matching runs

								Metrics			Parameters			Tags
	Start Time	Duration	Run Name	User	Source	Version	Models	AUC	Accuracy	F1	C	CPU Jobs	Categorical Feat	Source
	5 minutes ago		Session Initi...	root	ipykernel...	-	-	-	-	-	-	-1	4	setup
	1 minute ago		Light Gradie...	root	ipykernel...	-	sklearn	0.821	0.738	0.762	-	-	-	create_model
	2 minutes ago		Naive Bayes	root	ipykernel...	-	sklearn	0.738	0.679	0.728	-	-	-	compare_m...
	2 minutes ago		Ridge Classif...	root	ipykernel...	-	sklearn	0	0.715	0.742	-	-	-	compare_m...
	2 minutes ago		Linear Discr...	root	ipykernel...	-	sklearn	0.79	0.715	0.742	-	-	-	compare_m...
	2 minutes ago		Logistic Reg...	root	ipykernel...	-	sklearn	0.792	0.717	0.741	1.0	-	-	compare_m...
	2 minutes ago		Decision Tre...	root	ipykernel...	-	sklearn	0.817	0.736	0.758	-	-	-	compare_m...
	2 minutes ago		Extra Trees C...	root	ipykernel...	-	sklearn	0.818	0.737	0.758	-	-	-	compare_m...
	2 minutes ago		Random For...	root	ipykernel...	-	sklearn	0.819	0.737	0.76	-	-	-	compare_m...
	2 minutes ago		Light Gradie...	root	ipykernel...	-	sklearn	0.821	0.738	0.762	-	-	-	compare_m...
	2 days ago		Session Initi...	root	ipykernel...	-	-	-	-	-	-	-1	4	setup
	2 days ago		Session Initi...	root	ipykernel...	-	-	-	-	-	-	-1	4	setup
	2 days ago		Session Initi...	root	ipykernel...	-	-	-	-	-	-	-1	4	setup
	2 days ago		Session Initi...	root	ipykernel...	-	-	-	-	-	-	-1	4	setup

Load more

Lead\_scoring\_model\_experimentation > Light Gradient Boosting Machine

## Light Gradient Boosting Machine

Date: 2023-01-17 20:19:43

Source: `ipykernel_launcher.py`

```
User: root
```

Status: UNFINISHED

Lifecycle Stage: active

Parent Run: 4dc946c189f24a38bfd18070b5d157a3

► [Description](#) [Edit](#)

- Parameters (20)

- ▶ Metrics (8)

► Tags (5)

▼ Artifacts

▼ model

MLmodel

conda.yaml

model.pkl

python\_env.yaml

requirements.txt



 Confusion Matrix.png

Feature Importance.png

 Holdout.html

Full Path:/home/Assignment/mlruns/1/3925701cf8b34642b1db11664777922f/artifacts/model/MLmodel

Size: 433B

```
artifact_path: model
flavors:
  python_function:
    env: conda.yaml1
    loader_module: mlflow.sklearn
    model_path: model.pkl
    python_version: 3.8.12
  sklearn:
    code: null
    pickled_model: model.pkl
    serialization_format: cloudpickle
    sklearn_version: 0.23.2
mlflow_version: 1.26.1
model_uuid: d6607233d3c64ca79944408813fc7931
run_id: 3925701cf8b34642b1db11664777922f
utc_time_created: '2023-01-17 14:49:46.913742'
```

Experiments

Lead\_scoring\_model\_experimentation\_after\_dropping\_features

Share

Search Experiments

- Default
- Lead\_scoring\_model...
- Lead\_scoring\_model...

Track machine learning training runs in experiments. Learn more

Experiment ID: 2

Description Edit

Refresh Compare Delete Download CSV Start Time All time

Columns Only show differences metrics.rmse < 1 and params.model = "tree" Search Filter Clear

Showing 11 matching runs

								Metrics			Parameters			Tags
	Start Time	Duration	Run Name	User	Source	Version	Models	AUC	Accuracy	F1	C	CPU Jobs	Categorical Feat	Source
	9 minutes ago		Session Initi...	root	ipykernel...	-	-	-	-	-	-	-1	5	setup
	2 minutes ago		Light Gradie...	root	ipykernel...	-	sklearn	0.821	0.739	0.762	-	-	-	create_model
	2 minutes ago		Naive Bayes	root	ipykernel...	-	sklearn	0.734	0.673	0.725	-	-	-	compare_m...
	2 minutes ago		Linear Discr...	root	ipykernel...	-	sklearn	0.773	0.7	0.727	-	-	-	compare_m...
	2 minutes ago		Ridge Classif...	root	ipykernel...	-	sklearn	0	0.7	0.727	-	-	-	compare_m...
	2 minutes ago		Logistic Reg...	root	ipykernel...	-	sklearn	0.784	0.71	0.74	1.0	-	-	compare_m...
	2 minutes ago		Decision Tre...	root	ipykernel...	-	sklearn	0.817	0.736	0.758	-	-	-	compare_m...
	2 minutes ago		Extra Trees C...	root	ipykernel...	-	sklearn	0.818	0.736	0.758	-	-	-	compare_m...
	2 minutes ago		Random For...	root	ipykernel...	-	sklearn	0.819	0.737	0.759	-	-	-	compare_m...
	2 minutes ago		Light Gradie...	root	ipykernel...	-	sklearn	0.821	0.739	0.762	-	-	-	compare_m...
	16 minutes ago		Session Initi...	root	ipykernel...	-	-	-	-	-	-	-1	5	setup

Load more

Lead\_scoring\_model\_experimentation\_after\_dropping\_features > Light Gradient Boosting Machine

## Light Gradient Boosting Machine

Date: 2023-01-17 20:34:17

Source:  ipykernel\_launcher.py

```
User: root
```

Status: UNFINISHED

Lifecycle Stage: active

Parent Run: [ff6151cf39254ff29220fea8c77a0a22](#)

- ▶ Description [Edit](#)
- ▶ Parameters (20)
- ▶ Metrics (8)
- ▶ Tags (5)
- ▼ Artifacts

▼  model

MLmodel

conda.yaml

model.pkl

python\_env.yaml

requirements.txt

 AUC.png

 Confusion Matrix.png

Feature Importance.png

 Holdout.html

Full Path: /home/Assignment/mlruns/2/33faa701bb394887bd913ec372d2ae65/artifacts/model/MLmodel

Size: 433B

```
artifact_path: model
flavors:
  python_function:
    env: conda.yaml
    loader_module: mlflow.sklearn
    model_path: model.pkl
    python_version: 3.8.12
  sklearn:
    code: null
    pickled_model: model.pkl
    serialization_format: cloudpickle
    sklearn_version: 0.23.2
mlflow_version: 1.26.1
model_uuid: 46218a6a8c904e298a8680bbefb689de
run_id: 33faa701bb394887bd913ec372d2ae65
utc_time_created: '2023-01-17 15:04:21.279914'
```



GPU PricingJarvisLabs.aiMLflowlab (3) - JupMLOps-LeaHow to listUntitled\_2Building aconda listdelete dockAnkushMulScreenshotHome Page

Not securenotebooksa.jarvislabs.ai:21961/#/experiments/1

PerigordDS LearningTemp.netGTranslateSimcuroRegexPF onlinetmpLinkedIn LearningMy gitHadoopDailyCodingCanfindatasets

mlflow1.26.1ExperimentsModelsGitHubDocs

Experiments

Search Experiments

Default

Lead\_Scoring\_Trainin...

Lead\_Scoring\_Training\_Pipeline

Share

Track machine learning training runs in experiments. Learn more

Experiment ID: 1

Description

RefreshCompareDeleteDownload CSVStart TimeAll time

ColumnsOnly show differencesmetrics.rmse < 1 and params.model = "tree"SearchFilterClear

Showing 2 matching runs

								Metrics	Parameters
	Start Time	Duration	Run Name	User	Source	Version	Models	auc	boosting_typeclass_weightcolsample_bytree
	8 hours ago	4.1s	run_LightGB	root	airflow	-	LightGBM/2	0.747	gbdtnone1.0
	9 hours ago	4.9s	run_LightGB	root	ipykernel...	-	LightGBM/1	0.747	gbdtnone1.0

Load more

75°F Clear

Search

ENG IN08:40 PM17-01-2023

run\_LightGB

```
User: root
```

Lifecycle Stage: active

- ▶ Description [Edit](#)
- ▶ Parameters (20)
- ▶ Metrics (1)
- ▶ Tags
- ▼ Artifacts

Size: 434B

```
artifact_path: models
flavors:
  python_function:
    env: conda.yaml
    loader_module: mlflow.sklearn
    model_path: model.pkl
    python_version: 3.8.12
  sklearn:
    code: null
    pickled_model: model.pkl
    serialization_format: cloudpickle
    sklearn_version: 0.23.2
mlflow_version: 1.26.1
model_uuid: 24c1c315e2bc48a492735a91c8f39476
run_id: 1d8b9077de7a408f8f1f8873ef89d18e
utc_time_created: '2023-01-17 06:29:59.129275'
```

GPU PriceJarvisLabsMLflowlab (3) - JLMLOps-LHow to liUntitledBuildingconda listdelete doAnkushMSScreenshHome Pa

Not securenotebooksa.jarvislabs.ai21961/#/models/LightGBM/versions/2

PerigordDS LearningTemp.netGTranslateSimcuroRegexPF onlinetmpLinkedIn LearningMy gitHadoopDailyCodingCanfindatasets

mlflow1.26.1ExperimentsModels

GitHubDocs

Registered Models>LightGBM>Version 2

Version 2

Registered At: 2023-01-17 12:00:02

Source Run: run\_LightGB

DescriptionEdit

None

Tags

Name	Value	Actions
No tags found.		
<input type="text" value="Name"/>	<input type="text" value="Value"/>	<input type="button" value="Add"/>

Schema

Name	Type
No schema. See MLflow docs for how to include input and output schema with your model.	

Stage: Production

Last Modified: 2023-01-17 17:09:13

75°F Clear

Search

File Explorer

VS Code

Terminal

Python

Excel

WhatsApp

ENG IN

08:42 PM 17-01-2023

LightGBM

Last Modified: 2023-01-17 17:09:13

None

▼ Tags

























































































































































































































































































Name	Value	Add
------	-------	-----

▼ Versions

Version 1 2023-01-17 11:19:59



All 35 Active 3 Paused 32

 DAG 	Owner 	Runs 	Schedule	Last Run 	Next Run  	Recent Tasks 	Actions	Links
 Lead_Scoring_Data_Engineering_Pipeline	airflow	 2  1	@daily 	2023-01-17, 12:13:50 	2023-01-17, 00:00:00 	    7            	 	...
 Lead_scoring_inference_pipeline	airflow	 3  	@hourly 	2023-01-17, 12:16:00 	2023-01-17, 12:00:00 	    4            	 	...
 Lead_scoring_training_pipeline	airflow	 1  1	@monthly 	2023-01-17, 06:29:42 	2023-02-01, 00:00:00 	    2            	 	...
 example_bash_operator example example2	airflow	   	0 0 * * * 		2023-01-16, 00:00:00 	               	 	...
 example_branch_datetime_operator example	airflow	   	@daily 		2023-01-16, 00:00:00 	               	 	...
 example_branch_datetime_operator_2 example	airflow	   	@daily 		2023-01-16, 00:00:00 	               	 	...
 example_branch_dop_operator_v3 example	airflow	   	* / 1 * * * * 		2023-01-17, 12:14:00 	               	 	...
 example_branch_labels	airflow	   	@daily 		2023-01-16, 00:00:00 	               	 	...
 example_branch_operator example example2	airflow	   	@daily 		2023-01-16, 00:00:00 	               	 	...
 example_branch_python_operator_decorator example example2	airflow	   	@daily 		2023-01-16, 00:00:00 	               	 	...
 example_complex	airflow	   	None 			               	 	...

DAG: Lead\_Scoring\_Data\_Engineering\_Pipeline

DAG to run data pipeline for lead scoring

Schedule: @daily

Next Run: 2023-01-17, 00:00:00

Grid

Graph

Calendar

Task Duration

Task Tries

Landing Times

Gantt

Details

Code

Audit Log

17-01-2023 05:40:41 AM

25

All Run Types

All Run States

Clear Filters

deferred

failed

queued

running

scheduled

skipped

success

up\_for\_reschedule

up\_for\_retry

upstream\_failed

no\_status

Auto-refresh

→

building\_db

checking\_raw\_data\_schema

loading\_data

mapping\_city\_tier

mapping\_categorical\_vars

mapping\_interactions

checking\_model\_inputs\_schema

Duration

00:01:05

00:00:32

00:00:00

DAG

Lead\_Scoring\_Data\_Engineering\_Pipeline

DAG Details

DAG Runs Summary

Total Runs Displayed2

Total success1

Total failed1

First Run Start2023-01-17, 05:34:06 UTC

Last Run Start2023-01-17, 05:40:45 UTC

Max Run Duration00:01:05

Mean Run Duration00:00:58

Min Run Duration00:00:52

DAG Summary


Total Tasks7

PythonOperators7

**success** Schedule: @daily  Next Run: 2023-01-17, 00:00:00

Find Task...

deferred failed queued **running** scheduled skipped success up\_for\_reschedule up\_for\_retry upstream\_failed no status

☐ Auto-refresh 

Triggered Lead\_scoring\_training\_pipeline, it should start any moment now.

DAG: Lead\_scoring\_training\_pipeline Training pipeline for Lead Scoring System Schedule: @monthly Next Run: 2023-02-01, 00:00:00

Grid Graph Calendar Task Duration Task Tries Landing Times Gantt Details Code Audit Log

17-01-2023 06:29:42 AM 25 All Run Types All Run States Clear Filters

- deferred
- failed
- queued
- running
- scheduled
- skipped
- success
- up\_for\_reschedule
- up\_for\_retry
- upstream\_failed
- no\_status

Auto-refresh

encoding\_categorical\_variables  
training\_model



DAG Lead\_scoring\_training\_pipeline

DAG Details	
DAG Runs Summary	
Total Runs Displayed	2
Total success	1
Total failed	1
First Run Start	2023-01-17, 06:28:08 UTC
Last Run Start	2023-01-17, 06:29:43 UTC
Max Run Duration	00:00:20
Mean Run Duration	00:00:16
Min Run Duration	00:00:12
DAG Summary	
Total Tasks	2
PythonOperators	2



GPU Pricing JarvisLabs.ai MLflow MLflow Lead\_scoring lead\_scoring MLOps-Lead How to list ta Untitled\_2 Building a Te conda list en bash - How t

Not secure notebooks.jarvislabs.ai:10977/dags/Lead\_scoring\_training\_pipeline/graph

Perigord DS Learning Temp .net GTranslate Simcuro Regex PF online tmp LinkedIn Learning My git Hadoop DailyCoding Canfin datasets

Airflow DAGs Security Browse Admin Docs

12:36 UTC MM

DAG: Lead\_scoring\_training\_pipeline Training pipeline for Lead Scoring System

success Schedule: @monthly Next Run: 2023-02-01, 00:00:00

Grid Graph Calendar Task Duration Task Tries Landing Times Gantt Details Code Audit Log

2023-01-17T06:29:43Z Runs 25 Run manual\_\_2023-01-17T06:29:42.865092+00:00 Layout Left > Right Update Find Task...

PythonOperator deferred failed queued running scheduled skipped success up\_for\_reschedule up\_for\_retry upstream\_failed no\_status

Auto-refresh

encoding\_categorical\_variables

training\_model

79°F Sunny

Search

06:06 PM 17-01-2023





GPU PricingJarvisLabs.aiMLflowMLflowLead\_scoringlead\_scoring..MLOps-LeadHow to list taUntitled\_2jBuilding a Texconda list enbash - How t

Not secure | notebooksajarvislabs.ai:10977/dags/Lead\_scoring\_inference\_pipeline/graph

PerigordDS LearningTemp.netGTranslateSimcuroRegexPF onlinetmpLinkedIn Learning...My gitHadoopDailyCodingCanfindatasets

Airflow

DAGsSecurityBrowseAdminDocs

12:37 UTCMM

DAG: Lead\_scoring\_inference\_pipeline

Inference pipeline of Lead Scoring system

successSchedule: @hourlyNext Run: 2023-01-17, 12:00:00

GridGraphCalendarTask DurationTask TriesLanding TimesGanttDetailsCodeAudit Log

2023-01-17T12:16:01ZRuns25Runmanual\_\_2023-01-17T12:16:00.456105+00:00LayoutLeft > RightUpdateFind Task...

PythonOperatordeferredfailedqueuedrunningscheduledskippedsuccessup\_for\_rescheduleup\_for\_retryupstream\_failedno\_status

Auto-refresh

encoding\_categorical\_variableschecking\_input\_featuresgenerating\_models\_predictionchecking\_model\_prediction\_ratio

79°F Sunny

Search

06:07 PM 17-01-2023