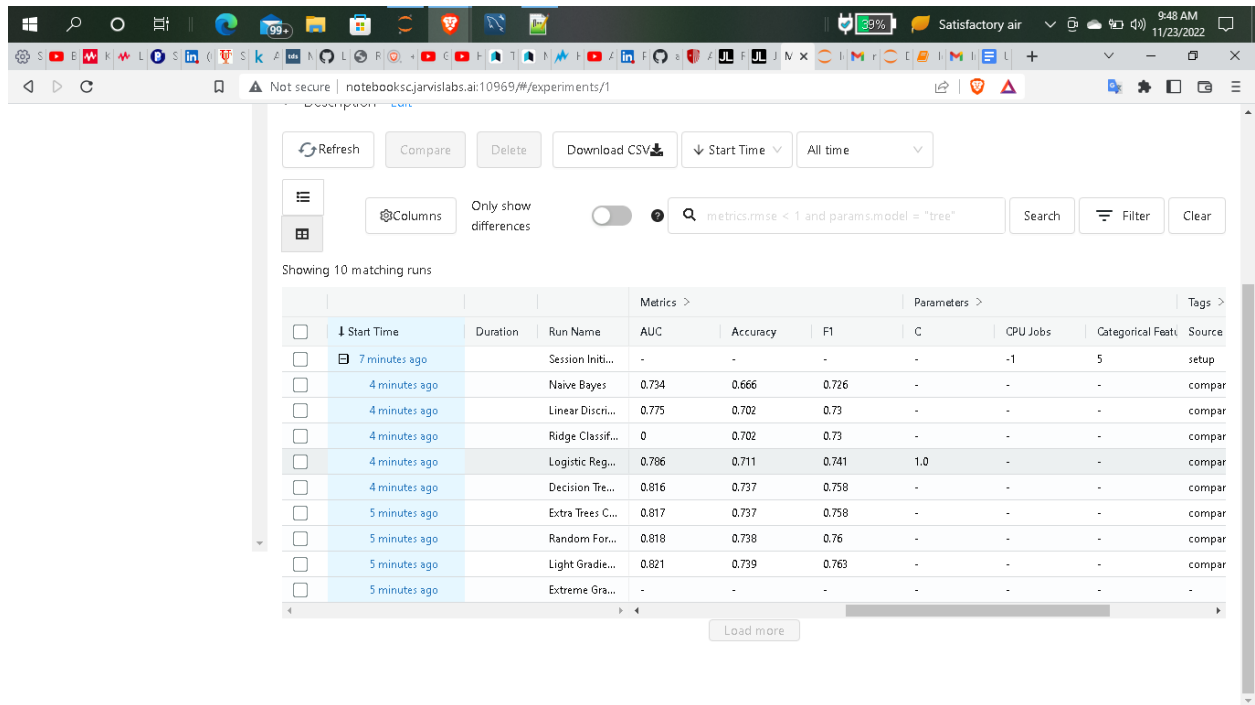
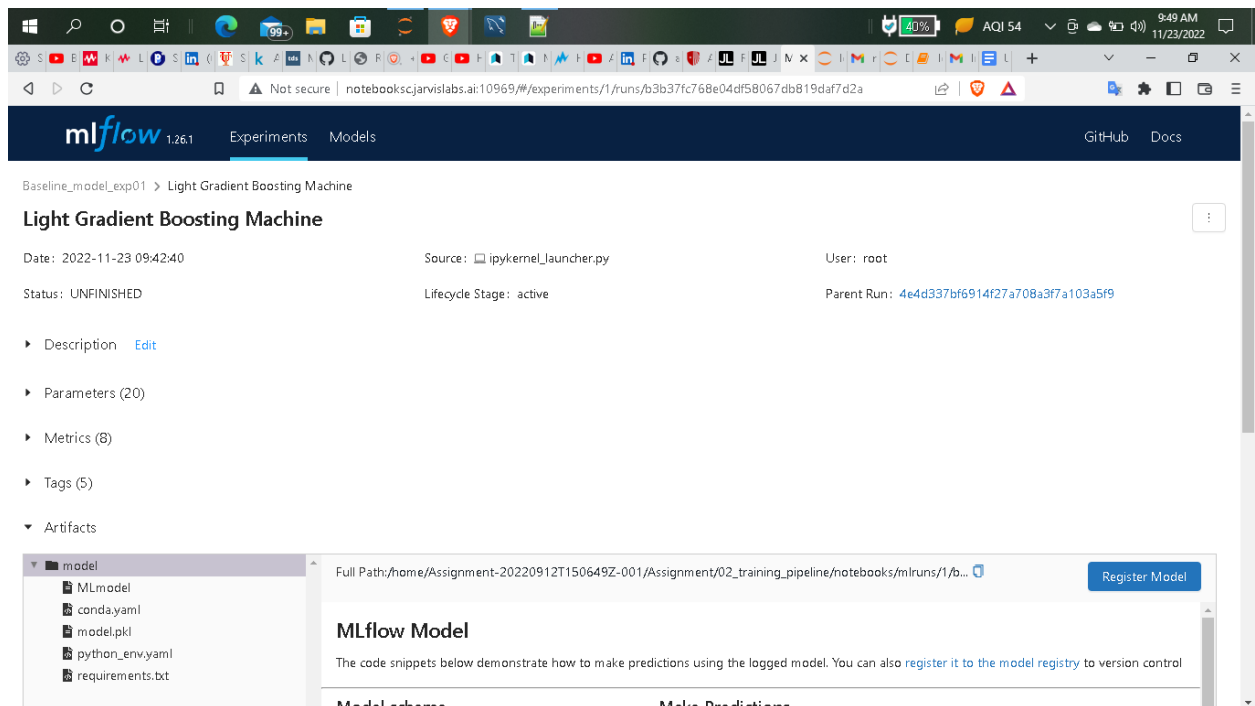


All the Experiments in MLFlow UI:



	Start Time	Duration	Run Name	Metrics >			Parameters >			Tags >
				AUC	Accuracy	F1	C	CPU Jobs	Categorical Features	Source
<input type="checkbox"/>	7 minutes ago		Session Init...	-	-	-	-	-1	5	setup
<input type="checkbox"/>	4 minutes ago		Naive Bayes	0.734	0.666	0.726	-	-	-	compar
<input type="checkbox"/>	4 minutes ago		Linear Discrimi...	0.775	0.702	0.73	-	-	-	compar
<input type="checkbox"/>	4 minutes ago		Ridge Classif...	0	0.702	0.73	-	-	-	compar
<input type="checkbox"/>	4 minutes ago		Logistic Reg...	0.786	0.711	0.741	1.0	-	-	compar
<input type="checkbox"/>	4 minutes ago		Decision Tre...	0.816	0.737	0.758	-	-	-	compar
<input type="checkbox"/>	5 minutes ago		Extra Trees C...	0.817	0.737	0.758	-	-	-	compar
<input type="checkbox"/>	5 minutes ago		Random For...	0.818	0.738	0.76	-	-	-	compar
<input type="checkbox"/>	5 minutes ago		Light Gradie...	0.821	0.739	0.763	-	-	-	compar
<input type="checkbox"/>	5 minutes ago		Extreme Gra...	-	-	-	-	-	-	-

Light Gradient Boosting Machine :



Baseline_model_exp01 > Light Gradient Boosting Machine

Light Gradient Boosting Machine

Date: 2022-11-23 09:42:40 Source: ipykernel_launcher.py User: root

Status: UNFINISHED Lifecycle Stage: active Parent Run: 4e4d337bf6914f27a708a3f7a103a5f9

- Description [Edit](#)
- Parameters (20)
- Metrics (8)
- Tags (5)
- Artifacts
 - model
 - MLmodel
 - conda.yaml
 - model.pkl
 - python_env.yaml
 - requirements.txt

Full Path: /home/Assignment-20220912T150649Z-001/Assignment/02_training_pipeline/notebooks/mlruns/1/b... [Register Model](#)

MLflow Model

The code snippets below demonstrate how to make predictions using the logged model. You can also [register it to the model registry](#) to version control

[Model schema](#) [Make Predictions](#)

All the Experiments in MLFlow UI (Only Categorical Variables):

Windows

Search

Taskbar Icons

9:53 AM 11/23/2022

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Light Gradient Boosting Machine :

Light Gradient Boosting Machine

Date: 2022-11-23 09:52:05 Source: [ipykernel_launcher.py](#) User: root

Status: UNFINISHED Lifecycle Stage: active Parent Run: [9faeb055838486886b132c7e2273863](#)

[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-20220912T150649Z-001/Assignment/02_training_pipeline/notebooks/mlruns/3/a...](#) [Register Model](#)

MLflow Model

The code snippets below demonstrate how to make predictions using the logged model. You can also [register it to the model registry](#) to version control

Model schema

Input and output schema for your model. [Learn more](#)

Make Predictions

Predict on a Spark DataFrame:

```
import mlflow
logged_model = 'runs:/abc8c5207648eaa1902eeca2f1eaca/model'
```