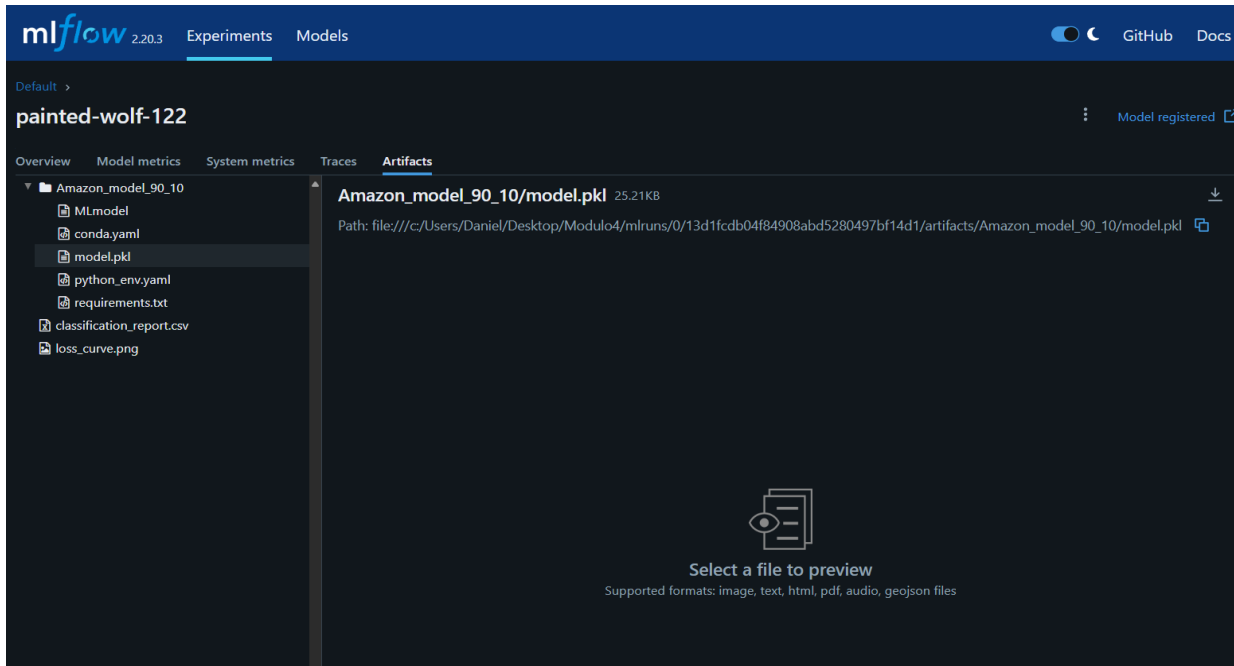


## EVIDENCIAS EN MLFLOW

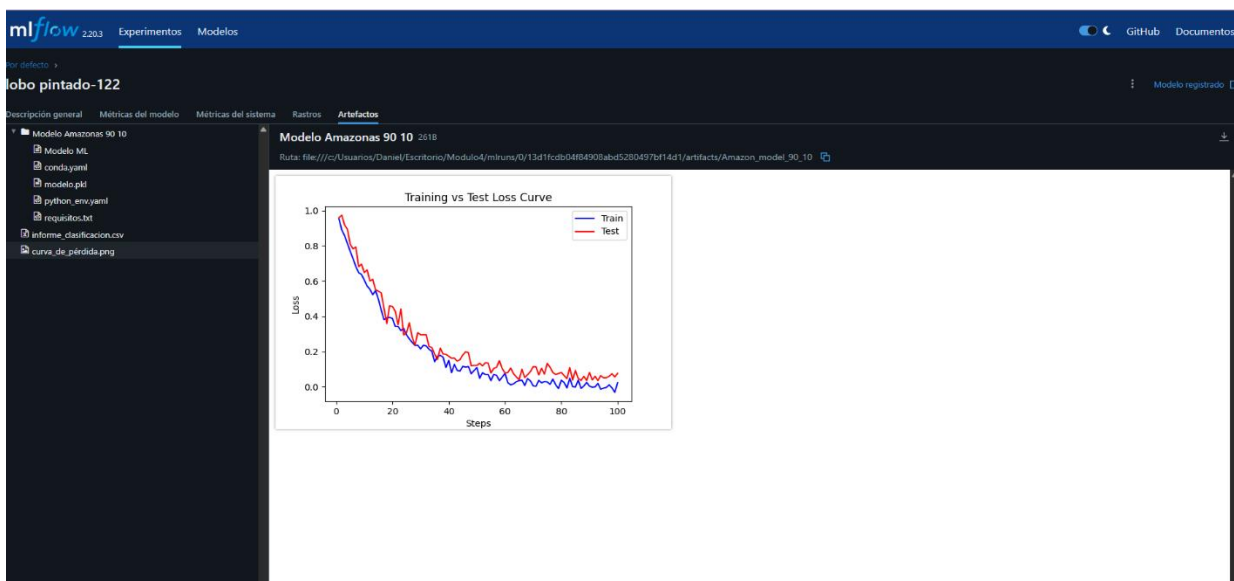
A continuación, se relaciona las evidencias soporte en la plataforma MLFLOW de los modelos que fueron utilizados para el desarrollo del conjunto de datos de reseñas de Amazon

### Modelo de Regresión Logística

Resultado del entrenamiento

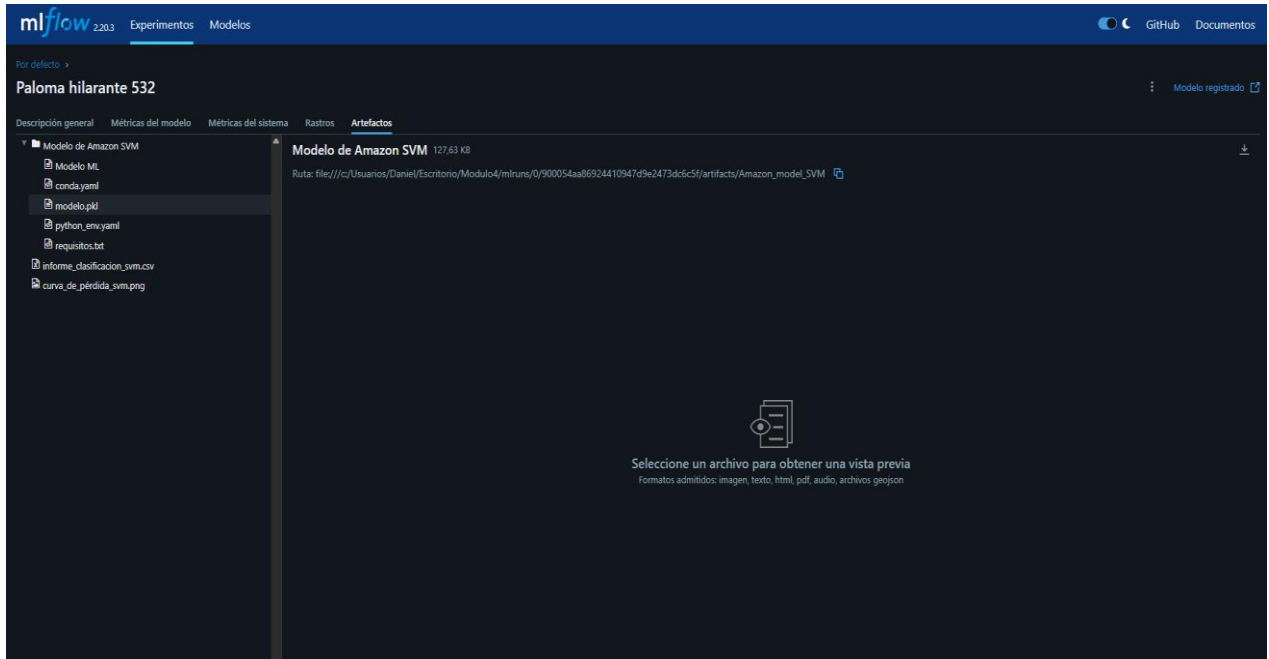


Curva de perdidas

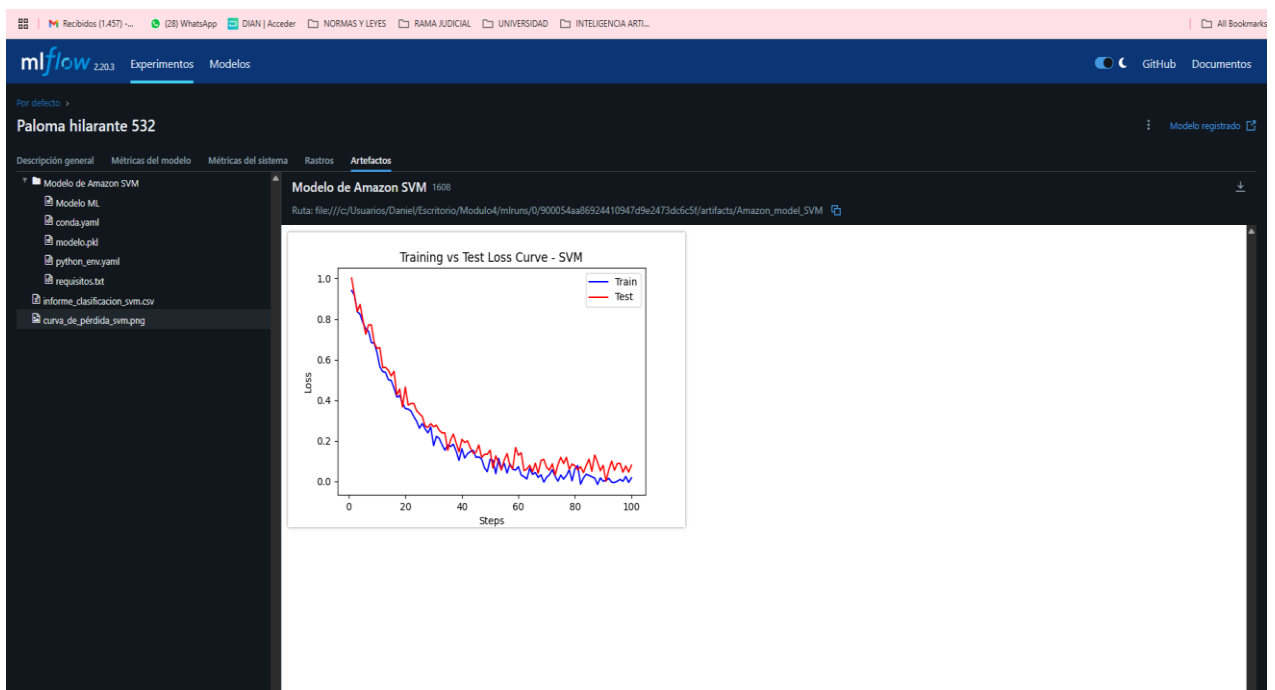


## Modelo de SVM (Maquina de soporte de vectores)

### Resultado del entrenamiento



### Curva de perdidas



## Modelo de Árbol de Decisiones

### Resultado del entrenamiento

mlflow 2.20.3 Experiments Models

Default >

youthful-hen-283 Model registered

Overview Model metrics System metrics Traces Artifacts

Amazon\_model\_DecisionTree

- MLmodel
- conda.yaml
- model.pkl
- python\_env.yaml
- requirements.txt
- classification\_report\_decision\_tree.csv
- loss\_curve\_decision\_tree.png

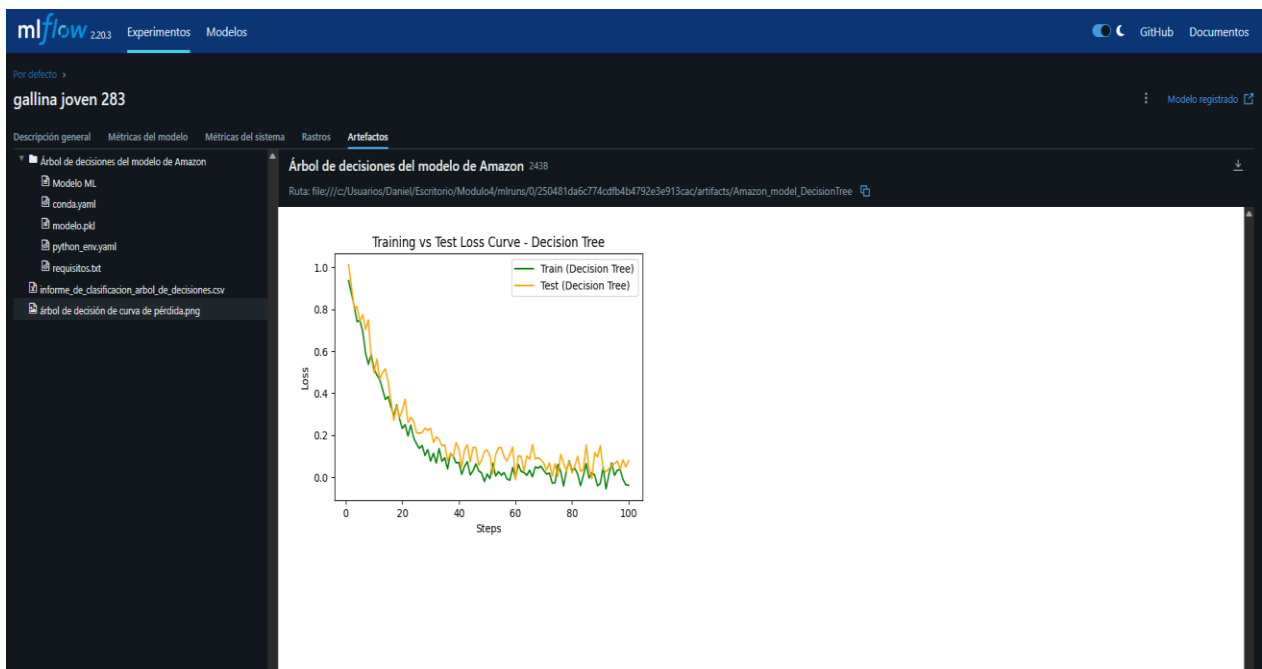
Amazon\_model\_DecisionTree/model.pkl 2.88KB

Path: file:///c:/Users/Daniel/Desktop/Modulo4/mlruns/0/250481da6c774cdfb4b4792e3e913cac/artifacts/Amazon\_model\_DecisionTree/mo...

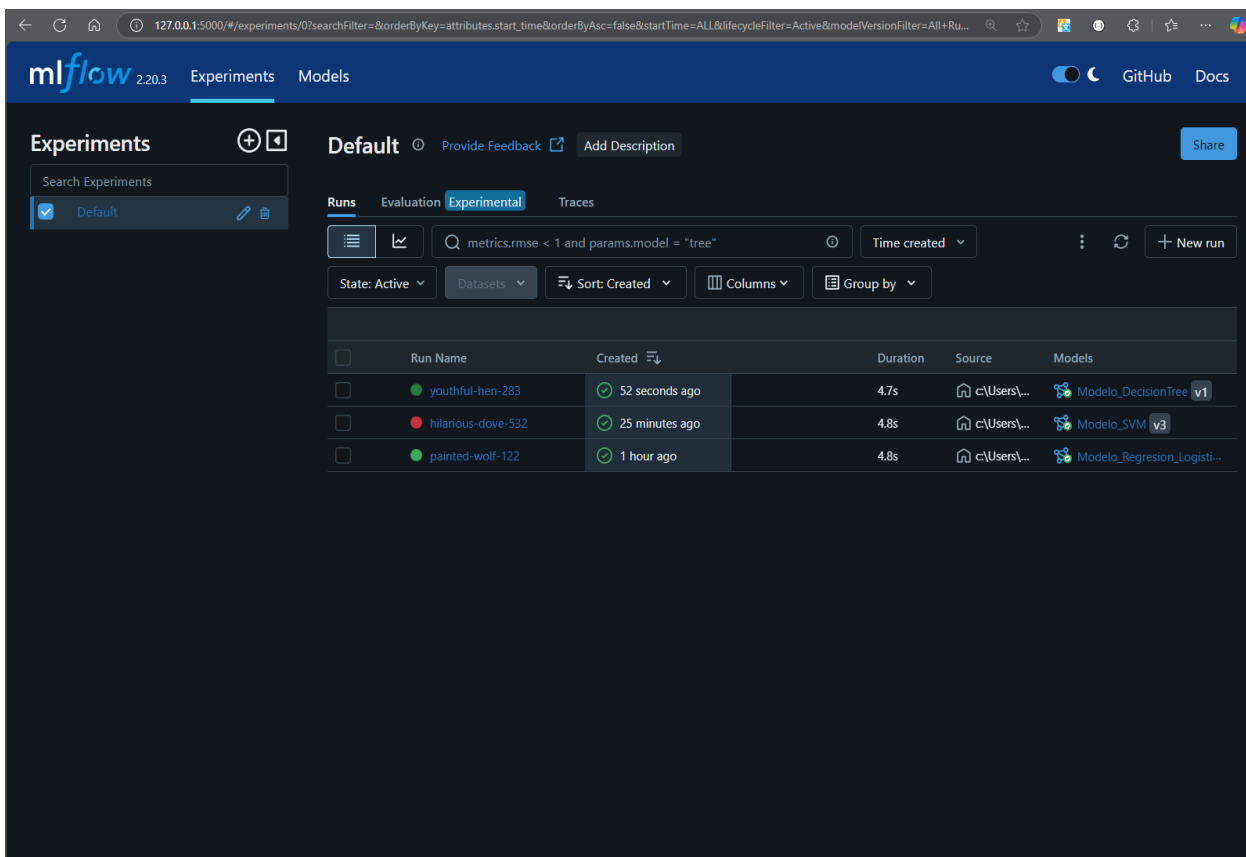
Select a file to preview

Supported formats: image, text, html, pdf, audio, geoson files

### Curva de perdidas



A continuación, relaciono evidencia del tablero de experimentos:



The screenshot displays the mlflow 2.20.3 Experiments interface. The left sidebar shows the 'Experiments' section with a search bar and a 'Default' experiment selected. The main area is titled 'Default' and includes tabs for 'Runs', 'Evaluation', 'Experimental', and 'Traces'. The 'Experimental' tab is active, showing a table of runs. The table has columns for Run Name, Created, Duration, Source, and Models. Three runs are listed: 'youthful-hen-283', 'hilarious-dove-532', and 'painted-wolf-122'. Each run has a green status icon and a checkmark. The 'Created' column shows the time since creation: '52 seconds ago', '25 minutes ago', and '1 hour ago'. The 'Duration' column shows '4.7s', '4.8s', and '4.8s'. The 'Source' column shows 'c:\Users\...' for all runs. The 'Models' column shows 'Modelo\_DecisionTree v1', 'Modelo\_SVM v3', and 'Modelo\_Regresion\_Logisti...' respectively.

Run Name	Created	Duration	Source	Models
youthful-hen-283	52 seconds ago	4.7s	c:\Users\...	Modelo_DecisionTree v1
hilarious-dove-532	25 minutes ago	4.8s	c:\Users\...	Modelo_SVM v3
painted-wolf-122	1 hour ago	4.8s	c:\Users\...	Modelo_Regresion_Logisti...