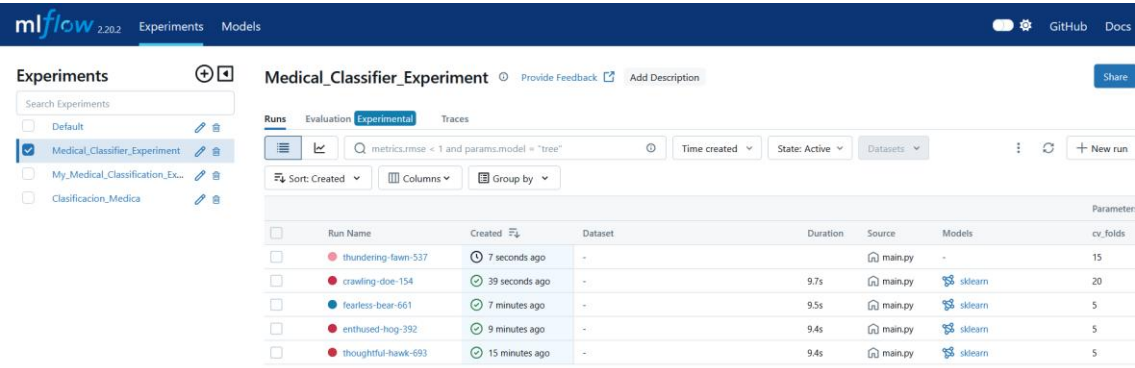
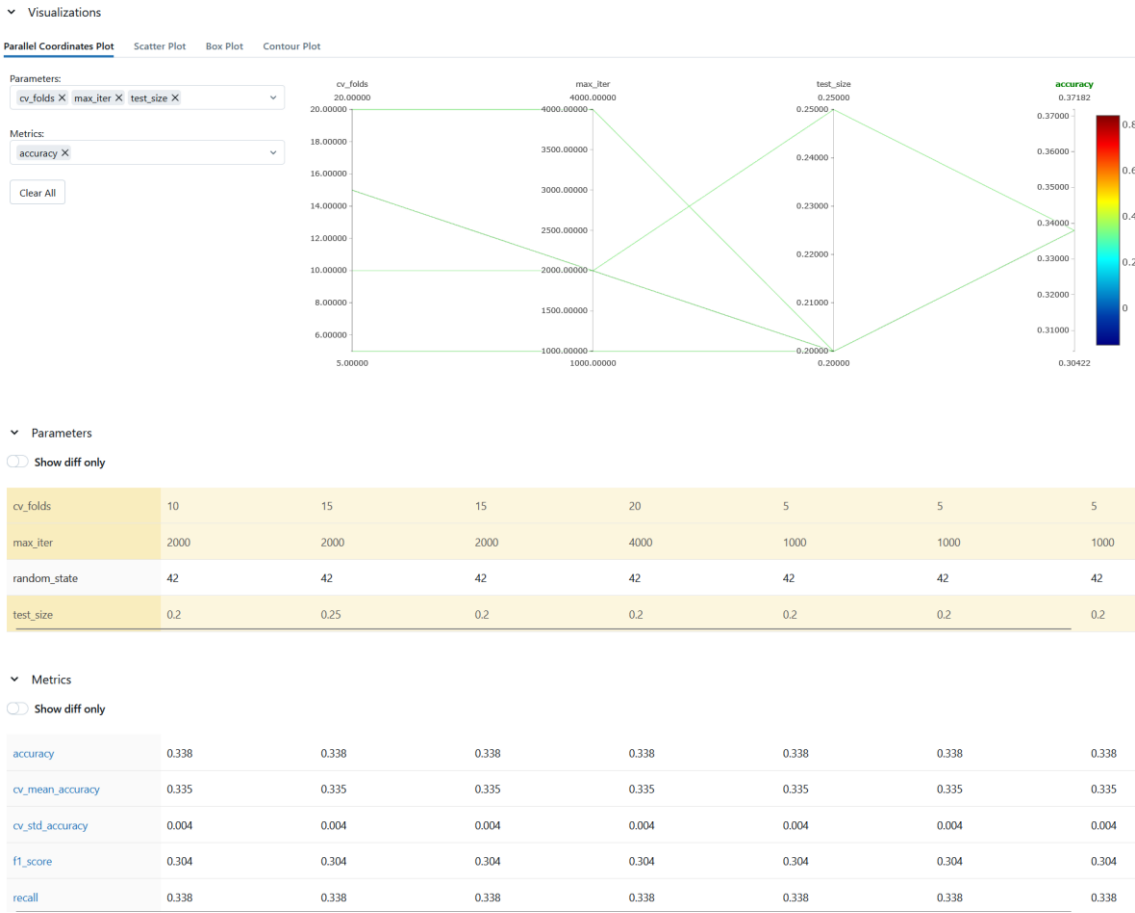


Imagenes ML Flow Despliegue de Algoritmos



Comparing 7 Runs from 1 Experiment



Dado que todas las versiones del modelo entregan el mismo accuracy nos podemos quedar con el de menos iteraciones ya que igual entrega un resultado bastante favorable, entonces pasamos a registrar el modelo como una versión que va a producción.

mlflow2.20.2ExperimentsModels

Registered Models

Share and manage machine learning models. [Learn more](#)

Filter registered models by name or tags

Name	Latest version	Staging	Production	Created by	Last modified	Tags
Healthcare Experiment	Version 1	—	—		2025-02-24 04:22:20	—

Healthcare Experiment

Created Time: 2025-02-24 04:22:20

Last Modified: 2025-02-24 04:24:52

> Description [Edit](#)

> Tags

▼ Versions

AllActive 1Compare

Version	Registered at	Created by	Stage	Description
✔ Version 1	2025-02-24 04:22:20		Production	

Modelo Desplegado en Fast API (uso de los endpoint)

FastAPI0.1.0OAS 3.1

/openapi.json

default

POST /contar_palabrasContar Palabras

GET /factorialFactorial

POST /analizar_sentimientoAnalizar Sentimiento

POST /generar_textoGenerar Texto

POST /traducirTraducir

Schemas

HTTPValidationError > Expand all object

TextInput > Expand all object

Respuesta de Cada Api

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/contar_palabras' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "text": "Hola como estas, tengo mucho sueño"
  }'
```

Request URL

http://127.0.0.1:8000/contar_palabras

Server response

Code

Details

200

Response body

```
{
  "texto": "Hola como estas, tengo mucho sueño",
  "num_palabras": 6
}
```

```
Santiago@DESKTOP-LTS1BID MINGW64 ~
$ curl -X 'POST' 'http://127.0.0.1:8000/contar_palabras' -H 'accept: application/json' -H 'Content-Type: application/json' -d '{"text": "Hola como estas, tengo mucho sueño"}'
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload   Total   Spent    Left   Speed
100  98  100    48  100    50   24402   25419 --:--:-- --:--:-- --:--:-- 98000{"detail": "There was an error parsing the body"}
```

GET /factorial Factorial

Parameters

Name	Description
n ★ required	
integer	5
(query)	

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/factorial?n=5' \
  -H 'accept: application/json'
```

Request URL

http://127.0.0.1:8000/factorial?n=5

Server response

Code

Details

200

Response body

```
{
  "numero": 5,
  "factorial": 120
}
```

←

→

↺

127.0.0.1:8000/factorial?n=5

JSON Datos sin procesar Cabeceras

Guardar Copiar Contraer todo Expandir todo Filtrar JSON

numero: 5

factorial: 120

Curl

```
curl -X 'POST' \
'http://127.0.0.1:8000/analizar_sentimiento' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "text": "Tengo mucha hambre"
}'
```

Request URL

```
http://127.0.0.1:8000/analizar_sentimiento
```

Server response

Code Details

200

Response body

```
{
  "texto": "Tengo mucha hambre",
  "sentimiento": [
    {
      "label": "LABEL_0",
      "score": 0.5397596955299377
    }
  ]
}
```

Download

Response headers

```
content-length: 93
content-type: application/json
date: Mon, 24 Feb 2025 10:43:11 GMT
server: uvicorn
```

Responses

Code Description

Link

Windows 4 / C:\Users\Santiago

Santiago@DESKTOP-LTS1BID MINGW64 ~

\$ curl -X 'POST' \
'http://127.0.0.1:8000/analizar_sentimiento' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
 "text": "Tengo mucha hambre"
}'

% Total % Received % Xferd Average Speed Time Time Time Current
Dload Upload Total Spent Left Speed

100 126 100 92 100 34 3251 1201 --:--:-- --:--:-- --:--:-- 4500

{ "texto": "Tengo mucha hambre", "sentimiento": [{ "label": "LABEL_1", "score": 0.513253927230835 }] }

```
Santiago@DESKTOP-LTS1BID MINGW64 ~  
$ curl -X 'POST' \  
    'http://127.0.0.1:8000/generar_texto?max_length=50' \  
    -H 'accept: application/json' \  
    -H 'Content-Type: application/json' \  
    -d '{  
        "text": "fruit"  
    }'  
  
 % Total      % Received % Xferd   Average Speed      Time     Time       Time Current  
                                Dload Upload          Total       Spent      Left   Speed  
100   352    100    331    100     21       376         23 --:--:-- --:--:-- --:--:--  400{"prompt":"  
fruit","texto_generado":"fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fru  
it fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fru  
it fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fruit fr  
uit fruit fruit fruit fruit fruit fruit fruit fruit"}}
```

```
Santiago@DESKTOP-LTS1B1D MINGW64 ~
$ curl -X 'POST' \
  'http://127.0.0.1:8000/traducir' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "text": "Hi how are you"
  }'
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload  Total      Spent    Left     Speed
100    96    100    66    100    30    543    247  --:--:--  --:--:--  --:--:--    793{"texto_ori
ginal":"Hi how are you","traduccion":"Hi, wie are you"}
```