

Screenshot hasil prediction

```
{
  "age": 34,
  "job": 0,
  "marital": 1,
  "education": 6,
  "default": 0,
  "housing": 0,
  "loan": 0,
  "contact": 0,
  "month": 11,
  "day_of_week": 5,
  "duration": 467.0,
  "campaign": 1,
  "pdays": 999,
  "previous": 0,
  "poutcome": 1
}
```

```
{
  "age": 34,
  "job": 3,
  "marital": 1,
  "education": 0,
  "default": 0,
  "housing": 1,
  "loan": 0,
  "contact": 1,
  "month": 7,
  "day_of_week": 2,
  "duration": 73.0,
  "campaign": 32,
  "pdays": 10,
  "previous": 0,
  "poutcome": 1
}
```

```
{
  "age": 36,
  "job": 9,
  "marital": 2,
  "education": 3,
  "default": 1,
  "housing": 0,
  "loan": 2,
  "contact": 1,
  "month": 3,
  "day_of_week": 4,
  "duration": 125.0,
  "campaign": 2,
  "pdays": 6,
  "previous": 1,
  "poutcome": 0
}
```

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/predict' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "age": 34,
    "job": 0,
    "marital": 1,
    "education": 6,
    "default": 0,
    "housing": 0,
    "loan": 0,
    "contact": 0,
    "month": 11,
    "day_of_week": 5,
    "duration": 457.0,
    "campaign": 1,
    "pdays": 999,
    "previous": 0,
    "poutcome": 1
  }'
```

Request URL

```
http://127.0.0.1:8000/predict
```

Server response

Code	Details
200	<div>Response body<pre>{ "prediction": "yes" }</pre></div> <div>Response headers<pre>content-length: 20 content-type: application/json date: Wed,10 Jul 2024 10:51:46 GMT server: uvicorn</pre></div>

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/predict' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "age": 34,
    "job": 3,
    "marital": 1,
    "education": 0,
    "default": 0,
    "housing": 1,
    "loan": 0,
    "contact": 1,
    "month": 7,
    "day_of_week": 2,
    "duration": 73.0,
    "campaign": 32,
    "pdays": 10,
    "previous": 0,
    "poutcome": 1
  }'
```

Request URL

```
http://127.0.0.1:8000/predict
```

Server response

Code	Details
200	<div>Response body<pre>{ "prediction": "no" }</pre></div> <div>Response headers<pre>content-length: 19 content-type: application/json date: Wed,10 Jul 2024 10:53:24 GMT server: uvicorn</pre></div>

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/predict' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "age": 36,
    "job": 9,
    "marital": 2,
    "education": 3,
    "default": 1,
    "housing": 0,
    "loan": 2,
    "contact": 1,
    "month": 3,
    "day_of_week": 4,
    "duration": 125.0,
    "campaign": 2,
    "pdays": 6,
    "previous": 1,
    "poutcome": 0
  }'
```

Request URL

```
http://127.0.0.1:8000/predict
```

Server response

Code	Details
200	<div>Response body<pre>{ "prediction": "yes" }</pre></div> <div>Response headers<pre>content-length: 20 content-type: application/json date: Wed,10 Jul 2024 10:54:41 GMT server: uvicorn</pre></div>

Proses deployment

```
PS C:\Users\jeffr\Documents\semester 4\MODEL DEPLOY\uas> python -m venv venv-name

PS C:\Users\jeffr\Documents\semester 4\MODEL DEPLOY\uas> pip install pandas

PS C:\Users\jeffr\Documents\semester 4\MODEL DEPLOY\uas> pip install scikit-learn

PS C:\Users\jeffr\Documents\semester 4\MODEL DEPLOY\uas> pip install pickles

PS C:\Users\jeffr\Documents\semester 4\MODEL DEPLOY\uas> pip install FastAPI
```

```
PS C:\Users\jeffr\Documents\semester 4\MODEL DEPLOY\uas> "c:/Users/jeffr/Documents/semester 4/MODEL DEPLOY/uas/venv-name/Scripts/python.exe" "c:/Users/jeffr/Documents/semester 4/MODEL DEPLOY/uas/uas.py"
PS C:\Users\jeffr\Documents\semester 4\MODEL DEPLOY\uas> uvicorn uas:app --reload
INFO: Will watch for changes in these directories: ['C:\\Users\\jeffr\\Documents\\semester 4\\MODEL DEPLOY\\uas']
INFO: Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
INFO: Started reloader process [2368] using WatchFiles
INFO: Started server process [3552]
INFO: Waiting for application startup.
INFO: Application startup complete.
```