

Heart Disease Prediction API

/openapi.json

default

GET / Read Root

POST /predict Predict

Parameters

No parameters

Request body required

application/json

Edit Value Schema

```
{  
    "age": 63.0,  
    "sex": 1.0,  
    "cp": 3.0,  
    "trestbps": 145.0,  
    "chol": 233.0,  
    "fbs": 1.0,  
    "restecg": 0.0,  
    "thalach": 150.0,  
    "exang": 0.0,  
    "oldpeak": 2.3,  
    "slope": 0.0,  
    "ca": 0.0,  
    "thal": 1.0  
}
```

Execute Clear

Responses

Curl

```
curl -X 'POST' \  
  'http://localhost:8000/predict' \  
  -H 'accept: application/json' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "age": 63.0,  
    "sex": 1.0,  
    "cp": 3.0,  
    "trestbps": 145.0,  
    "chol": 233.0,  
    "fbs": 1.0,  
    "restecg": 0.0,  
    "thalach": 150.0,  
    "exang": 0.0,  
    "oldpeak": 2.3,  
    "slope": 0.0,  
    "ca": 0.0,  
    "thal": 1.0  
}'
```

Request URL

<http://localhost:8000/predict>

Server response

Code Details

200 Response body

```
{  
    "prediction": 0.67,  
    "confidence": 0.67,  
    "probabilities": {  
        "no_disease": 0.67,  
        "disease": 0.33  
    }  
}
```

Download

Response headers

```
content-length: 85  
content-type: application/json  
date: Fri, 26 Dec 2025 11:13:28 GMT  
server: uvicorn
```

Responses

Code Description Links

200 Successful Response No links

Media type

application/json

Controls Accept header.

Example Value Schema

"string"

422 Validation Error No links

Media type

application/json

Code	Description	Links
Example Value	Schema	

```
{ "detail": [
  {
    "loc": [
      "string",
      0
    ],
    "msg": "string",
    "type": "string"
  }
]}
```

Schemas	^
HTTPValidationError > Expand all <code>object</code>	
PatientData > Expand all <code>object</code>	
ValidationError > Expand all <code>object</code>	