

FastAPI0.1.0OAS 3.1

/openapi.json

default



GET / Index

GET /{name} Get Name

POST /predict Predict Pcos

Parameters

Try it out

Reset

No parameters

Request body required

application/json

Example ValueSchema

```
"abörptions": 0.0,
"I_beta_HCG": 494.08,
"II_beta_HCG": 494.08,
"FSH": 5.54,
"LH": 0.88,
"Hip": 40.0,
"Waist": 36.0,
"TSH": 2.54,
"AMH": 6.63,
"PRL": 10.52,
"Vit_D3": 49.7,
"PRG": 0.36,
"RBS": 84.0,
"Weight_gain": 0.0,
"hair_growth": 0.0,
"Skin_darkening": 0.0,
"Hair_loss": 1.0,
"Pimples": 1.0,
"Fast_food": 1.0,
"Reg_Exercise": 0.0,
"BP_Systolic": 120.0,
"BP_Diastolic": 80.0,
"Follicle_num_l": 13.0,
"Follicle_num_r": 15.0,
"Avg_F_size_L_mm": 18.0,
"Avg_F_size_R_mm": 20.0,
"Endometrium_mm": 10.0
}
```

127.0.0.1:8000/docs#/default

1/3

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/predict' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "Age": 33.0,
    "Weight": 58.0,
    "Height": 148.0,
    "Blood_Group": 11.0,
    "Pulse_rate": 72.0,
    "RR": 20.0,
    "Hb": 11.8,
    "Cycle": 2.0,
    "Cycle_length": 5.0,
    "Marraige_Status": 10.0,
    "Pregnant": 1.0,
    "aborptions": 0.0,
    "I_beta_HCG": 494.08,
    "II_beta_HCG": 494.08,
    "FSH": 5.54,
    "LH": 0.88,
    "Hip": 40.0,
    "Waist": 36.0,
    "TSH": 2.54,
    "AMH": 6.63,
    "PRL": 10.52,
    "Vit_D3": 49.7,
    "PRG": 0.36,
```



Request URL

http://127.0.0.1:8000/predict

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "Prediction": "PCOS Detected" }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 30 content-type: application/json date: Sun, 13 Oct 2024 22:38:09 GMT server: uvicorn</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div>	No links

Code	Description	Links
	"string"	
422	Validation Error	No links
	Media type	
	<div>application/json</div>	
	Example Value Schema	
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	

Schemas ^

HTTPValidationError > Expand all object

PCOS_Detector > Expand all object

ValidationError > Expand all object