

FastAPI

0.1.0 OAS 3.1

/openapi.json

default



GET / Health Ping



POST /predict Predict Cancer



Parameters

Cancel

Reset

No parameters

Request body **required**

application/json

Edit Value Schema

```
{
  "texture_error": 1.0,
  "perimeter_error": 3.0,
  "area_error": 40.0,
  "smoothness_error": 0.005,
  "compactness_error": 0.02,
  "concavity_error": 0.03,
  "concave_points_error": 0.01,
  "symmetry_error": 0.02,
  "fractal_dimension_error": 0.003,
  "worst_radius": 15.0,
  "worst_texture": 25.0,
  "worst_perimeter": 100.0,
  "worst_area": 700.0,
  "worst_smoothness": 0.15,
  "worst_compactness": 0.25,
  "worst_concavity": 0.3,
  "worst_concave_points": 0.12,
  "worst_symmetry": 0.25,
  "worst_fractal_dimension": 0.08
}
```



Execute

Clear

Responses

Curl

```
mean_concavity : 0.4,
"mean_concave_points": 0.1,
"mean_symmetry": 0.2,
"mean_fractal_dimension": 0.06,
"radius_error": 0.5,
"texture_error": 1.0,
"perimeter_error": 3.0,
"area_error": 40.0,
"smoothness_error": 0.005,
"compactness_error": 0.02,
"concavity_error": 0.03,
"concave_points_error": 0.01,
"symmetry_error": 0.02,
"fractal_dimension_error": 0.003,
"worst_radius": 15.0,
"worst_texture": 25.0,
"worst_perimeter": 100.0,
"worst_area": 700.0,
"worst_smoothness": 0.15,
"worst_compactness": 0.25,
"worst_concavity": 0.3,
"worst_concave_points": 0.12,
"worst_symmetry": 0.25,
"worst_fractal_dimension": 0.08
}'
```

Request URL

http://0.0.0.0:4000/predict

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "response": 0 }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 14 content-type: application/json date: Mon,22 Sep 2025 23:51:17 GMT server: uvicorn</pre></div></div>

Responses

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

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

Schemas ^

BreastCancerData > Expand all object

BreastCancerResponse > Expand all object

HTTPValidationError > Expand all object

ValidationError > Expand all object