

modeling.ipynb · Colab | backend_fastAPI.ipynb · C | frontend_Streamlit.ipynb | JupyterLab | FastAPI - Swagger UI | Streamlit

127.0.0.1:8000/docs#/default/predict_predict_post

FastAPI

default

POST /predict Predict

Parameters

No parameters

Request body required

application/json

Edit Value | Schema

```
{
  "Gender": "Male",
  "Age": 19,
  "Height": 1.65,
  "Weight": 70,
  "Family_history_with_overweight": "no",
  "FAMC": "yes",
  "FCVC": 2,
  "HBP": 2,
  "CAEC": "Sometimes",
  "SMOK": "no",
  "CHOD": 2,
  "SCC": "yes",
  "FAP": 2,
  "TIM": 2,
  "CALC": "Sometimes",
  "WTRANS": "bikes"
}
```

Execute Clear

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}
```

Request URL

http://127.0.0.1:8000/predict

Server response

Code Details

200

Response body

```
{
  "prediction": "Normal Weight"
}
```

Response headers

```
content-length: 30
content-type: application/json
date: Wed, 25 Jun 2025 16:22:44 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	No links

Media type

application/json

Content Accept header

Example Value | Schema

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localhost:8501

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Obesity Level Predictor

Gender: Male

Age: 23,00

Height (m): 1,71

Weight (kg): 80,00

Family History: yes

High Calorie Food: yes

Vegetable Intake (1-3): 1,48

Main Meals/day: 3,39

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Main Meals/day: 3,39

Food between meals: no

Smoker: yes

Water (1-3): 2,86

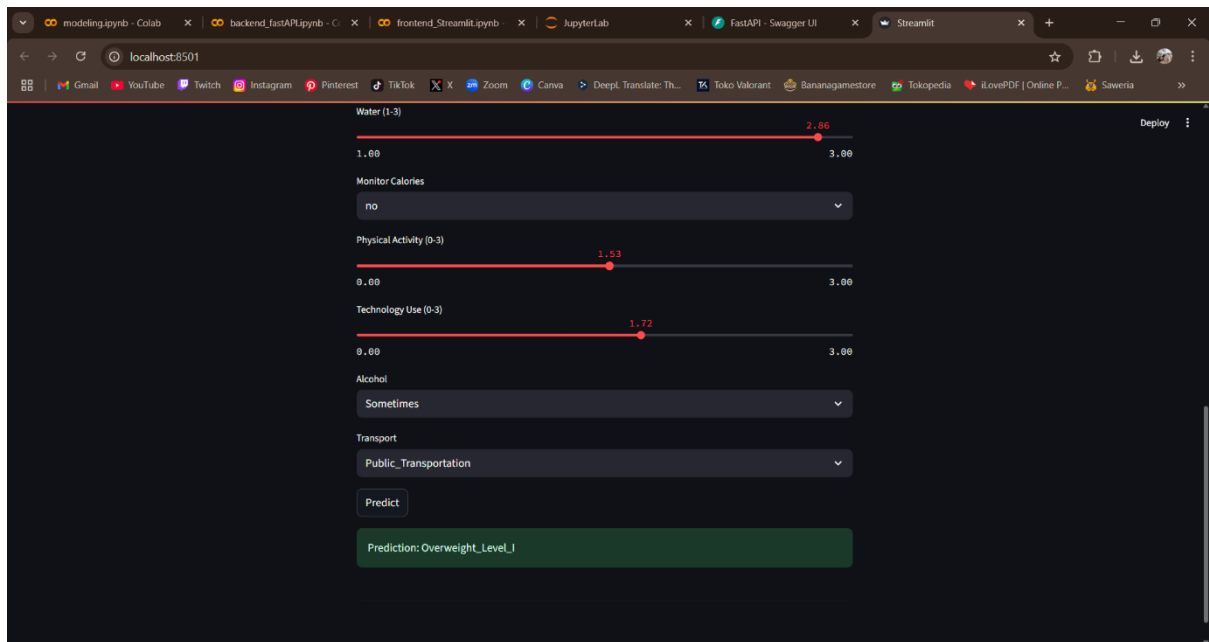
Monitor Calories: no

Physical Activity (0-3): 1,53

Technology Use (0-3): 1,72

Alcohol: Sometimes

Transport



Link Github:

https://github.com/NathanaelOsborne/obesitas_obesity.git