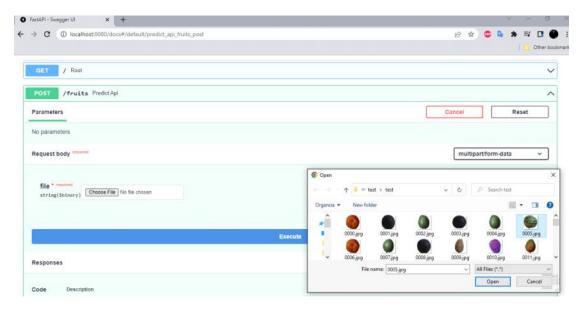
Build docker image from Dockerfile. Create and run a contained from this image.

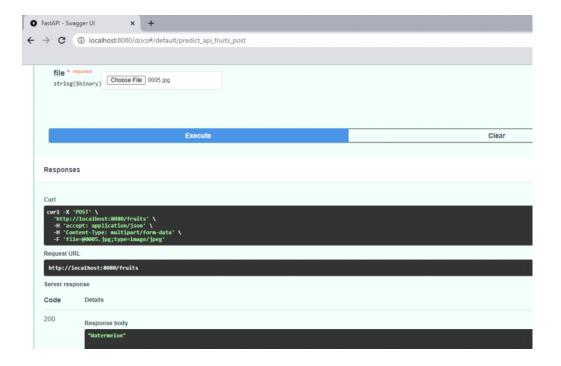
2. Open the FastAPI UI



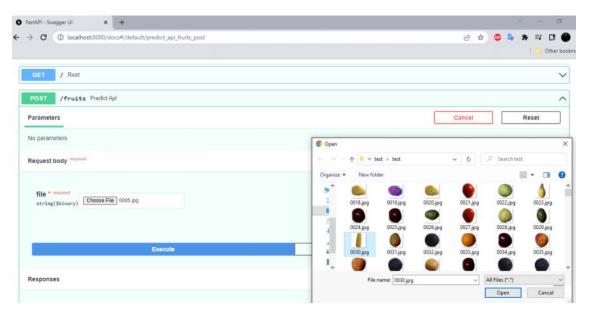
3. Load a test image which will be passed to the model

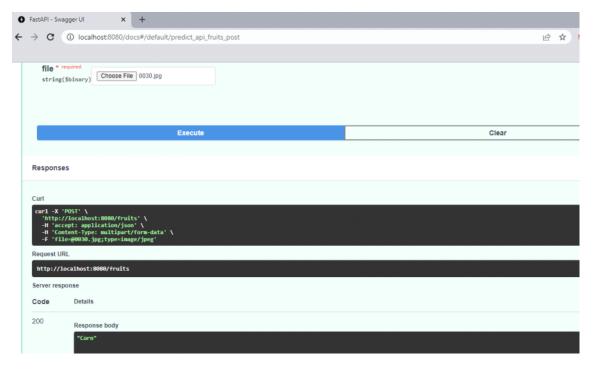


4. Execute the script. Response body shows the class returned from the model



5. One more test image





Server responses

```
(.venv) vm-ubuntu@DESKTOP-1P02J1J:~$ docker run --rm -it --gpus all -p 8080:8080 cnn_api_test
Sequential(
  (0): Linear(in_features=25088, out_features=4096, bias=True)
  (1): ReLU(inplace=True)
  (2): Linear(in_features=4096, out_features=33, bias=True)
)
INFO: Started server process [1]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: Uvicorn running on http://0.0.0.8:8080 (Press CTRL+C to quit)
INFO: 172.17.0.1:36200 - "GET /docs HTTP/1.1" 200 OK
INFO: 172.17.0.1:36200 - "GET /openapi.json HTTP/1.1" 200 OK
INFO: 172.17.0.1:36208 - "POST /fruits HTTP/1.1" 200 OK
INFO: 172.17.0.1:36212 - "POST /fruits HTTP/1.1" 200 OK
```

Docker container and image



