Wireframe Documentation

Credit Card Default Prediction

Home page

The model is deployed in FastAPI as an API and after running the link to the connection at 127.0.0.1:8000, the user is greeted with a home page as seen below

```
if name == ' main ':
   uvicorn.run(app, host = '127.0.0.1', port = 8000)
         Started server process [16252]
INFO:
INFO:
         Waiting for application startup.
INFO:
         Application startup complete.
         Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
INFO:
```

```
← → C ① 127.0.0.1:8000
{"Message":"Welcome to credit card defaulter prediction"}
```

Prediction Page

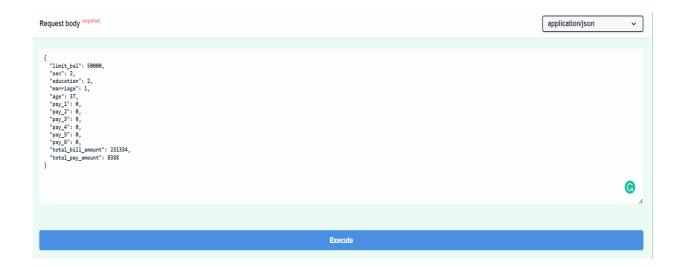
The link can be diverted to the Swagger UI by typing "/docs" at the end of the link



The user can start the prediction by selecting the predict pane and can input values so that the model can classify the customer as a defaulter or not



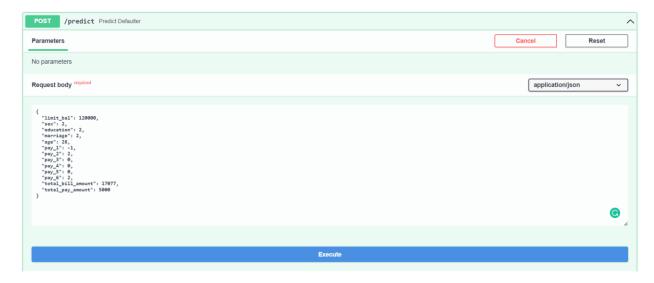
The values can be entered to the model by pressing on the "Try it out" button



After pressing the "Execute" button, the model outputs the prediction below, and it can be seen that the customer is not a defaulter



The model can be used to make predictions again by re-entering the relevant values as seen below



The model again outputs the prediction and it can be seen that the customer is a defaulter