

Wireframe

Credit Risk System

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1.Input:

The data input for the Flask API Application comes from a HTML Form

Credit Risk System

Status	0<= ... < 200 DM	Personal Status Sex	male : married/widowed
Duration	55	Other Debtors	co-applicant
Credit History	no credits taken/all credits paid back duly	Age	26
Purpose	furniture/equipment	Other Installment Plans	stores
Amount	10000	Housing	rent
Savings	100 <= ... < 500 DM	Foreign Worker	yes

Submit

2.Output:

Based on the data entered in the form, the data is sent to the Flask application where the data is pre-processed and the prediction is made from fitted model.

Output - **Credit Risk: Bad**

Credit Risk System

Status	no checking account	Personal Status Sex	male : divorced/separated
Duration	range - 4 to 72	Other Debtors	none
Credit History	delay in paying off in the past	Age	range - 19 to 75
Purpose	others	Other Installment Plans	bank
Amount	range - 250 to 18424	Housing	for free
Savings	unknown/no savings account	Foreign Worker	yes

Submit

Predicted Credit Risk: Bad

Output - **Credit Risk: Good**

Credit Risk System

Status	no checking account	Personal Status Sex	male : divorced/separated
Duration	range - 4 to 72	Other Debtors	none
Credit History	delay in paying off in the past	Age	range - 19 to 75
Purpose	others	Other Installment Plans	bank
Amount	range - 250 to 18424	Housing	for free
Savings	unknown/no savings account	Foreign Worker	yes

Submit

Predicted Credit Risk: Bad