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https://www.rackspace-auto-ai

Projects

New

Ticket Routing

2 models deployed

Monitoring chart

Faillure Detection

1 model deployed

Monitoring chart

Churn Prediction

1 model deployed

Monitoring chart

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Upload Data

Project name: churn_prediction

Drag and drop data file: .csv, .xlsx, .xml, .gzip, .parquet, .json, .orc, ...

Or import from

ODBC

HDFS

Other

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Data Exploration

Project name: churn_prediction

Target IndexWeight

Name	Type	Missing	Unique	Mean / Mode	Min	Max
Variable 1	Categorical	0	10	1	0	9
Variable 2	Continuous	1234	10000	34.5	0	1000
Variable 3	Categorical	34	3	0	0	2
...

Training Configuration

Training type

Loss function

Model Selection metric

Start Training

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Training

Project: churn_prediction

Progress

XXX %

Model

Validation metrics

Logit ensembling 1 + Feature transformation 4

0.9456

Average ensembling 3 + Feature transformation 3

0.9365

XGBoost + Feature transformation 3

0.9207

Random Forest + Feature transformation 2

0.9194

Random Forest + Feature transformation 2

0.9089

DNN 2 + Feature transformation 2

0.8945

ElasticNet + Feature transformation 1

0.8867

KNN + Feature transformation 5

0.8723

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Training

Project name: churn_prediction

Progress bar

Done

Model

Validation metrics

Logit ensembling 1 + Feature transformation 4

0.9456

Average ensembling 3 + Feature transformation 3

0.9365

XGBoost + Feature transformation 3

0.9207

Random Forest + Feature transformation 2

0.9194

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0.8867

KNN + Feature transformation 5

0.8723

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REST API Endpoint

Project: churn_prediction

Download connection info

churn_prediction_connection.json

Required input data:

field1:

field1_value

field1:

field2_value

field1:

field3_value

Test Endpoint

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Training

Project name: churn_prediction

Training Progress

Done

Model

Validation metrics

Logit ensembling 1 + Feature transformation 4 and 2

0.9456

Original Data

transform 4

XGBoost

Logit

Prediction

Predict

Deploy

Average ensembling 3 + Feature transformation 3

0.9365

XGBoost + Feature transformation 3

0.9207

Random Forest + Feature transformation 2

0.9194

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Upload Test Data

Project name: churn_prediction

Scoring Progress

XX.X %

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Upload Test Data

Scoring Complete: Download Results

scored_test_file.csv

Should we include rectangular output (like Data Exploration) of test results here also?