(https://www.bigdatauniversity.com)

Project: Whether a loan is paid off

Deadline: 2020-07-12 17:00:00

Additional Requirements:

Classification

Now, use the training set to build an accurate model. Then use the test set (loan_test.csv) to report the accuracy of the model You should use the following algorithm:

Logistic Regression

__ Notice:__

- You can go above and change the pre-processing, feature selection, feature-extraction, and so on, to make a better model.
- You should use either scikit-learn, Scipy or Numpy libraries for developing the classification algorithms.
- You should include the code of the algorithm in the following cells.

In [ ]:

Logistic Regression

In [ ]:

In [ ]:

In [ ]:

Model Evaluation using Test set

```
In [1]:  # Add the necessary libraries...
         # code here
```

Load Test set for evaluation

```
In [2]:  # Read CSV file: loan_test.csv
         # code here
```

```
In [3]:  # Model Evaluation
```

```
In [ ]:
```

```
In [ ]:
```

Report

You should be able to report the accuracy of the built model using different evaluation metrics:

Algorithm	Accuracy Score	F1-score
LogisticRegression	?	?

```
In [ ]:
```

Thanks for completing this project!

```
In [ ]:
```