

PROSPER LOAN DATA EXPLORATION

By Divya Nitin Naidu



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In [2]: #importing all the required packages
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sb

%matplotlib inline
```

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In [3]: # Loading the dataset into a pandas dataframe
df_loan = pd.read_csv('prosperLoanData.csv')
```

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In [4]: # high-level overview of data shape and composition
df_loan.shape
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Out[4]: (113937, 81)
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In [5]: df_loan.head()
```

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Out[5]:
```

ncipalLoss	LP_NetPrincipalLoss	LP_NonPrincipalRecoverypayments	PercentFunded	Recommendati
0.0	0.0	0.0	1.0	
0.0	0.0	0.0	1.0	