



Lending Club Case Study

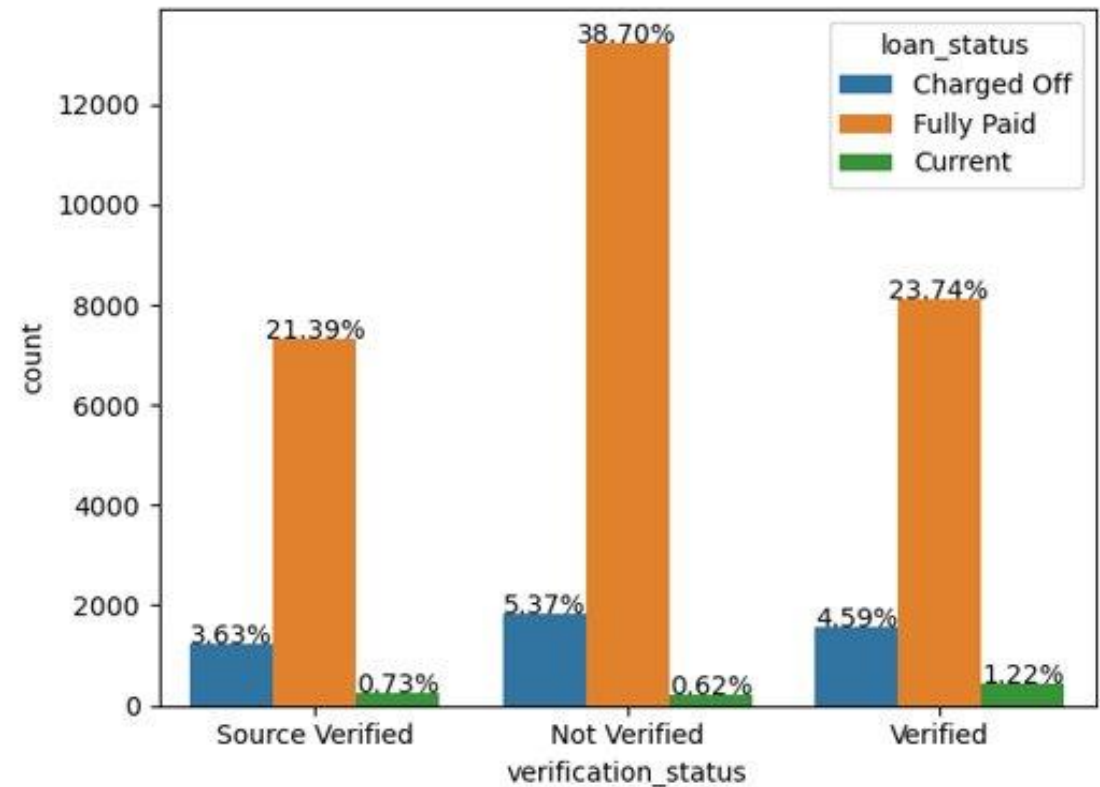
By

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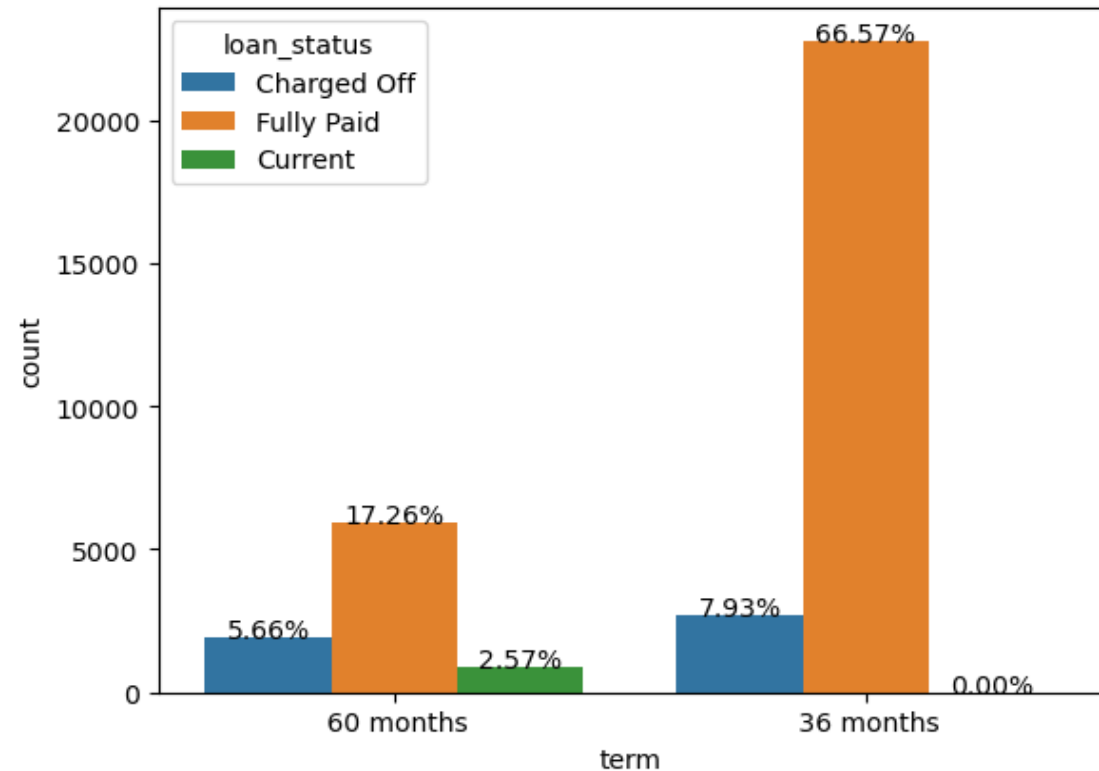
Loan status vs Verification Status

- Here we can observe more no of defaulters are from Not verified Category
- In Addition we can also observe defaulters are more in just Income verified Category than Source of Income verified Category
- **Verification of source of Income is very Important**



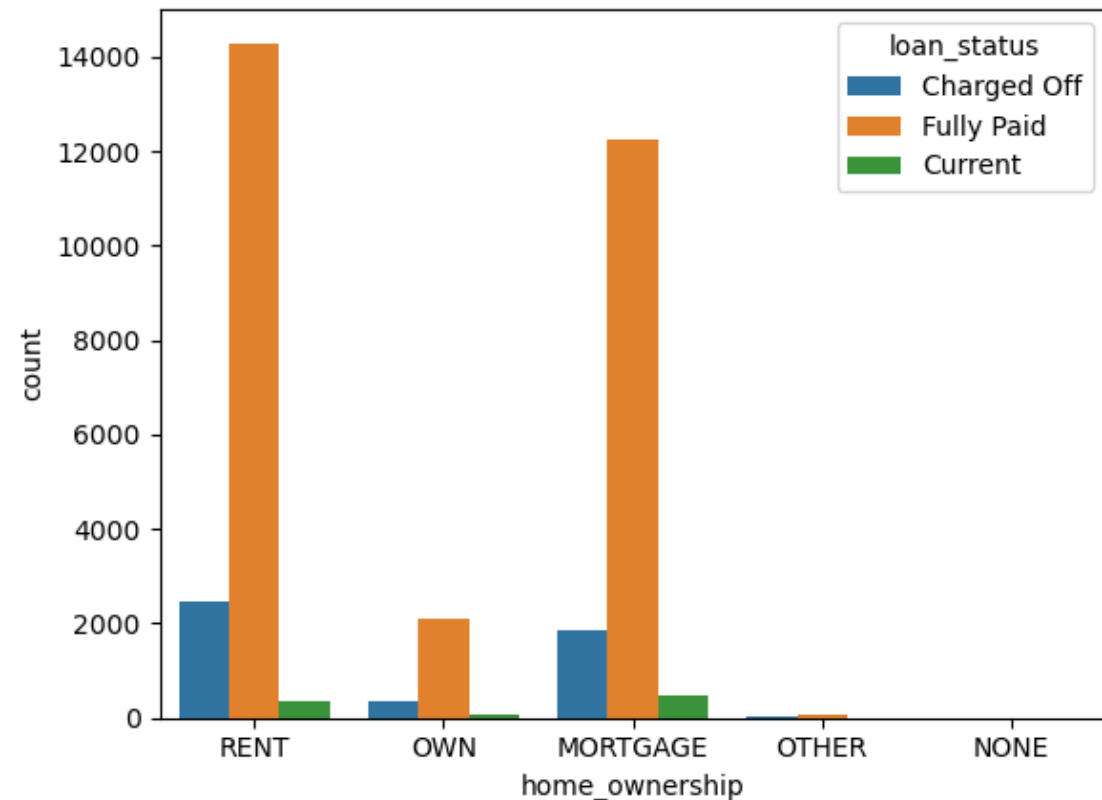
Loan Status vs Loan term

- If you choose a shorter repayment period, you have a better chance of getting the loan approved.
- Shorter Term loans are better repaid



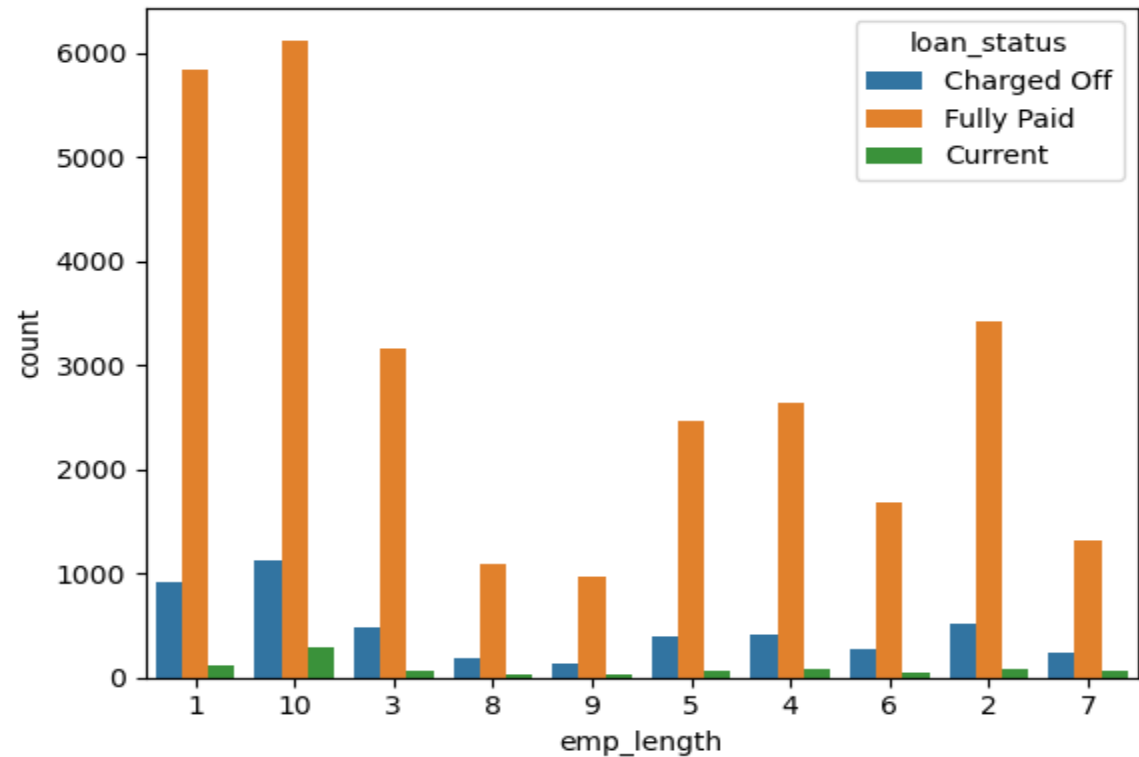
Loan status vs Home Ownership

- People who are on Rent / Mortgage tend to default more on loans than people with own house



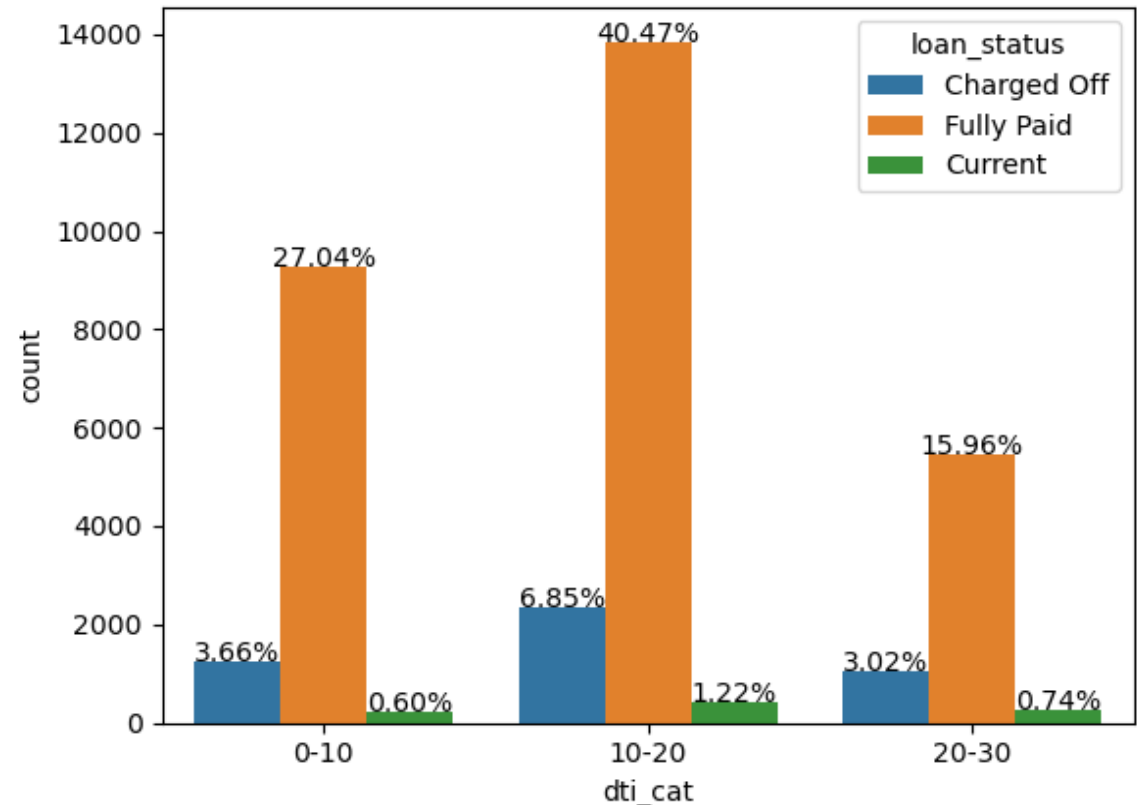
Loan status vs employee work experience

- People with less experience tend to take more loans and medium experience have reduced loans and it again increases for people with more experience
- People with medium experience have more stable financial health
- **Thus people with less experience and very high experience might default**



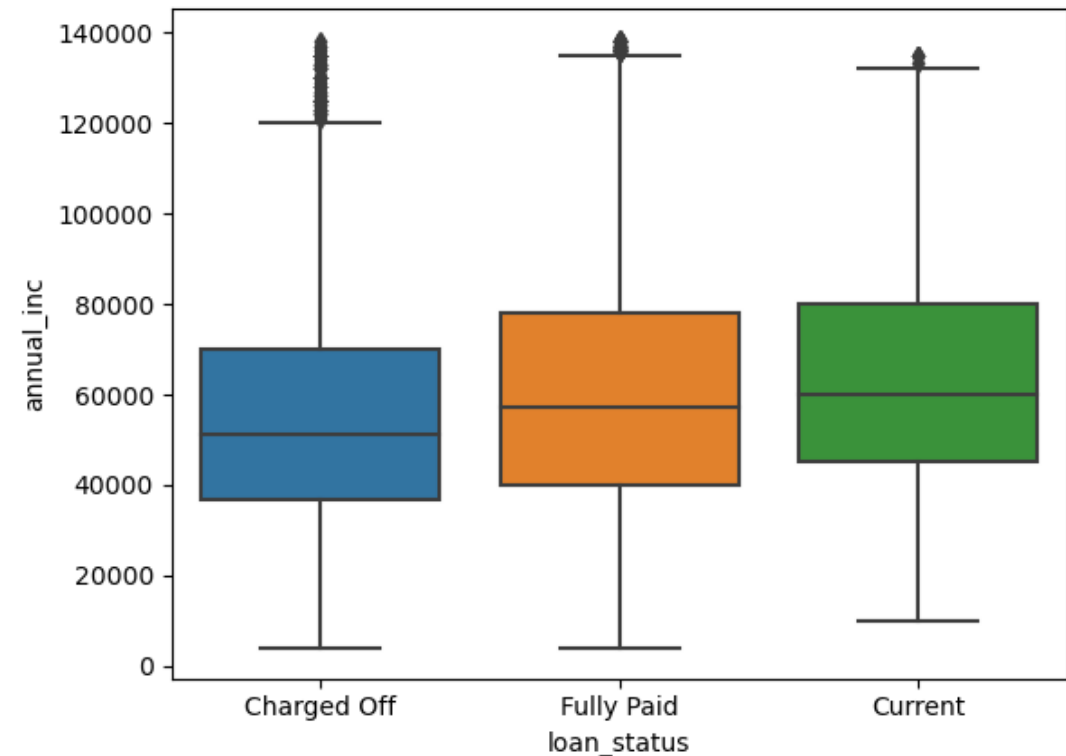
Loan status vs Debt to Income Ratio

- Here we can observe more users have their debt to their income ratio from 10-20%
- All users have a less than 30% of debt to income ratio which is ideal to repay the loan (*if income is genuine)



Loan Status vs Annual income

- It may not be significant but better Income will realize in better repayment of loans



Thank you

