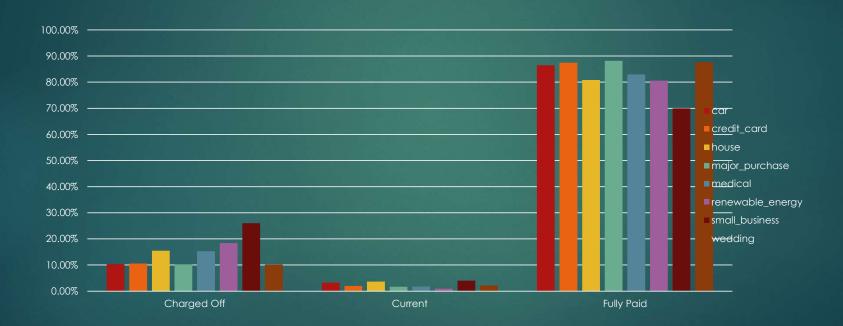
## Lending Club Case Study

MITHUN COMAR NIKHIL SHANKAR

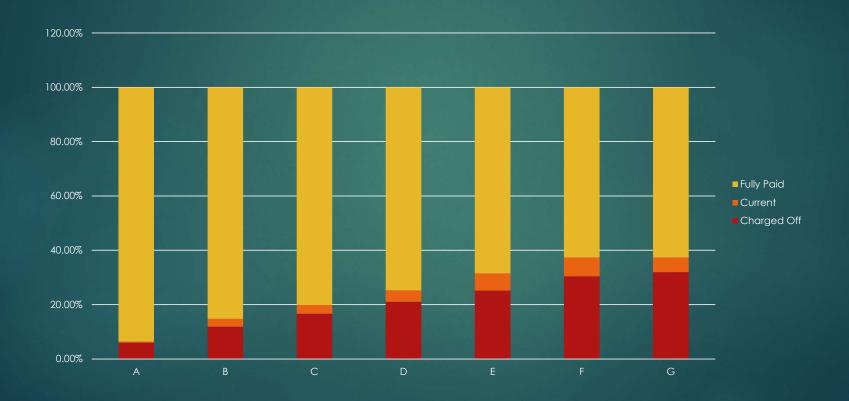
### Purpose of loan



#### Purpose of loan

- We advise investors to approve more loans with purpose of wedding & major purchase since they have the lowest charged off percentage
- ▶ It is risky to provide loan for small business & renewable energy, the small business have charged off percent above 25 percent while renewable have around 18 percent

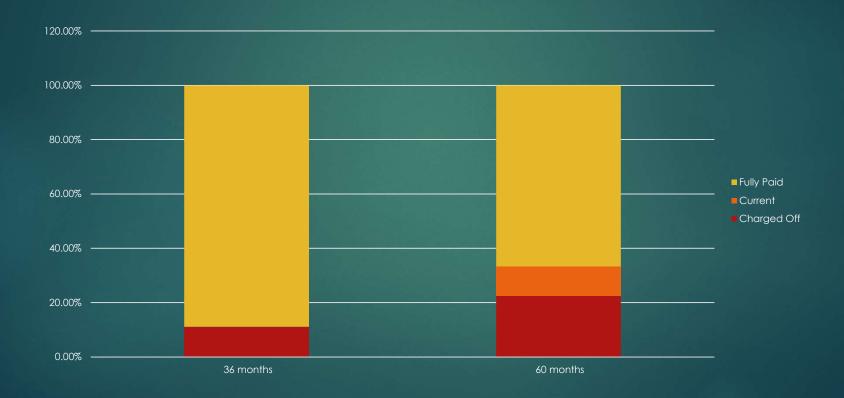
### Grade type



#### Grade type

- ► It is advised that investors must pay special attention to loan grade type as loan grade were directly related to charged off loans
- ▶ Better grade are were found to fully pay the loan.
- ▶ Loan with grade D to G were having a charged off percent above 20.

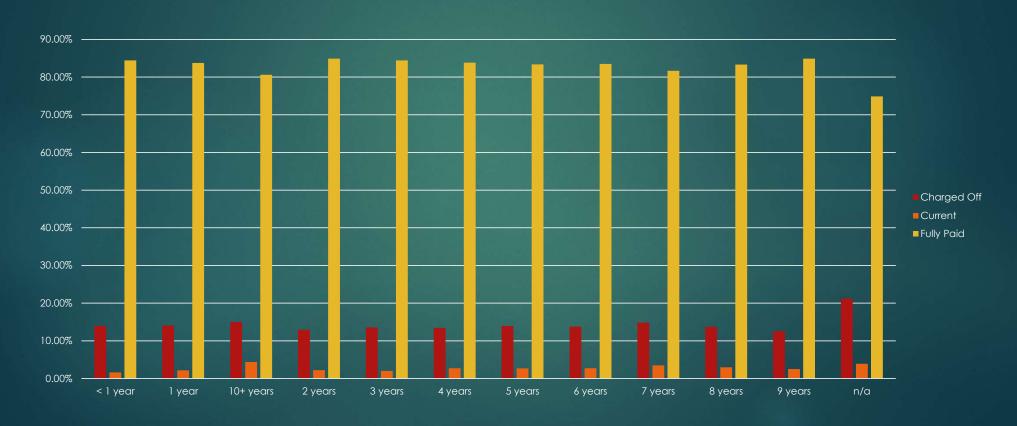
#### Loan term



#### Loan term

- ► An interesting find was that, people going for 60 month loan term were two times more likely to charge off compared to people with 36 month loan tenure.
- ▶ So an advise would be to go for Short term 3 year loan compared to 5 year loan.

# Employment Experience vs Loan status



## Employment Experience vs Loan status

People with no experience are twice as likely to default on loan as compared to people with experience