

The UpGrad logo, featuring the word "UpGrad" in a bold, sans-serif font. "Up" is in blue, "G" is in red, and "rad" is in blue. The background of the slide is a composite image of a person with an afro and pink glasses looking at a laptop, with colorful smoke in the background.

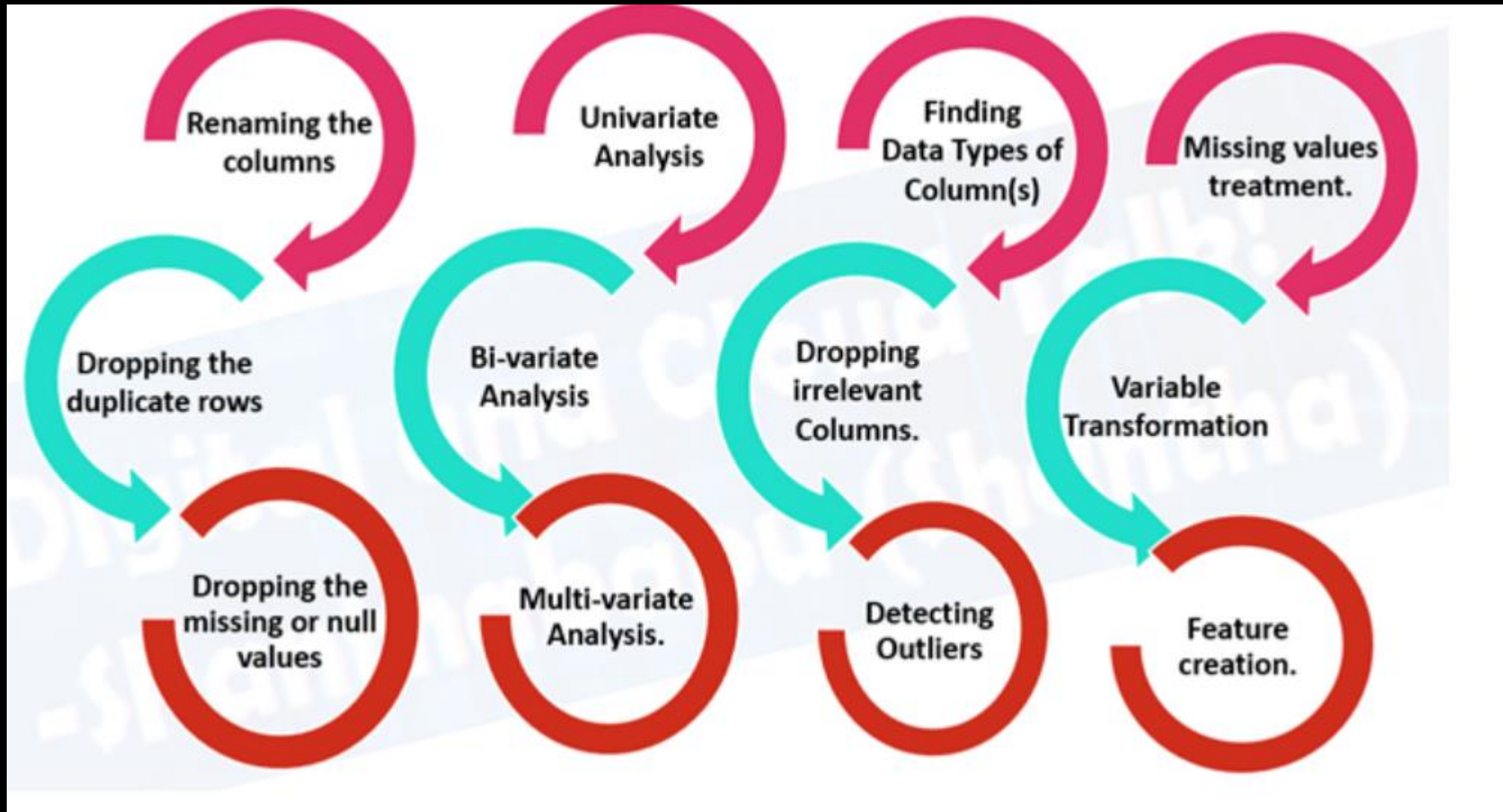
UpGrad



Leading Club case study

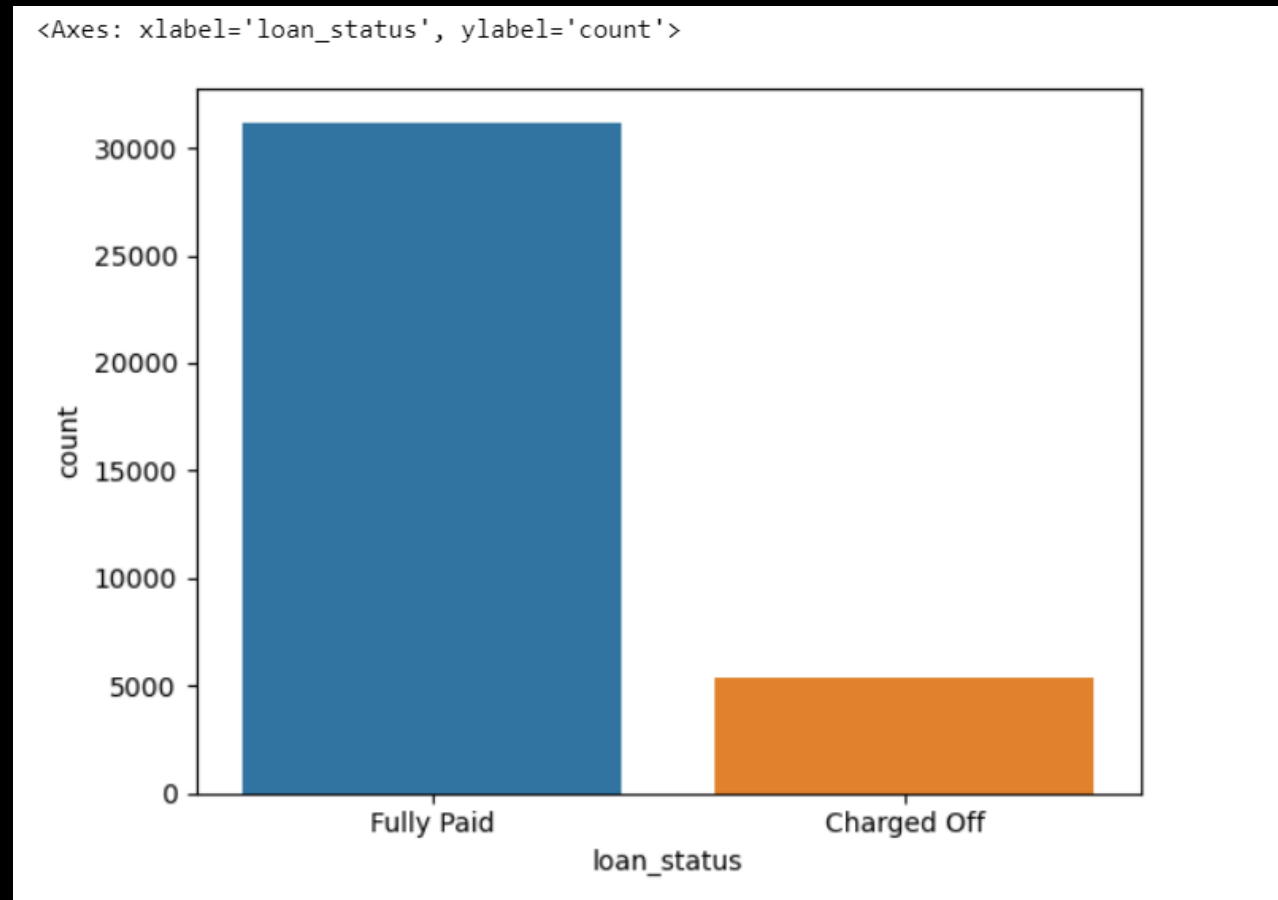
Group Members:
Sarjit & Naman

Problem solving methodology.



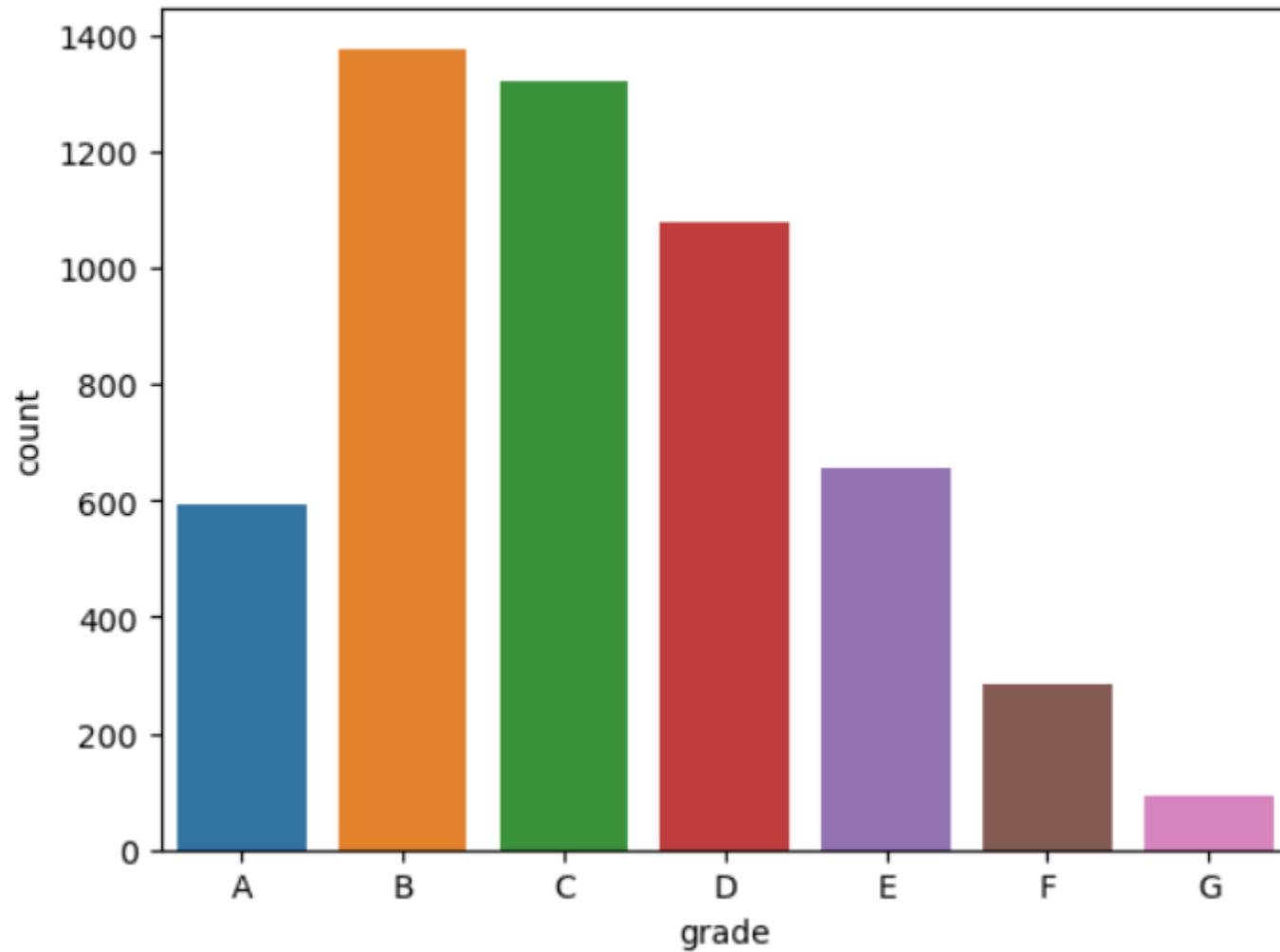
Let analyze Categorical Data

- We are analyzing and visualizing only the defaulter data for categorical data **loan_status**



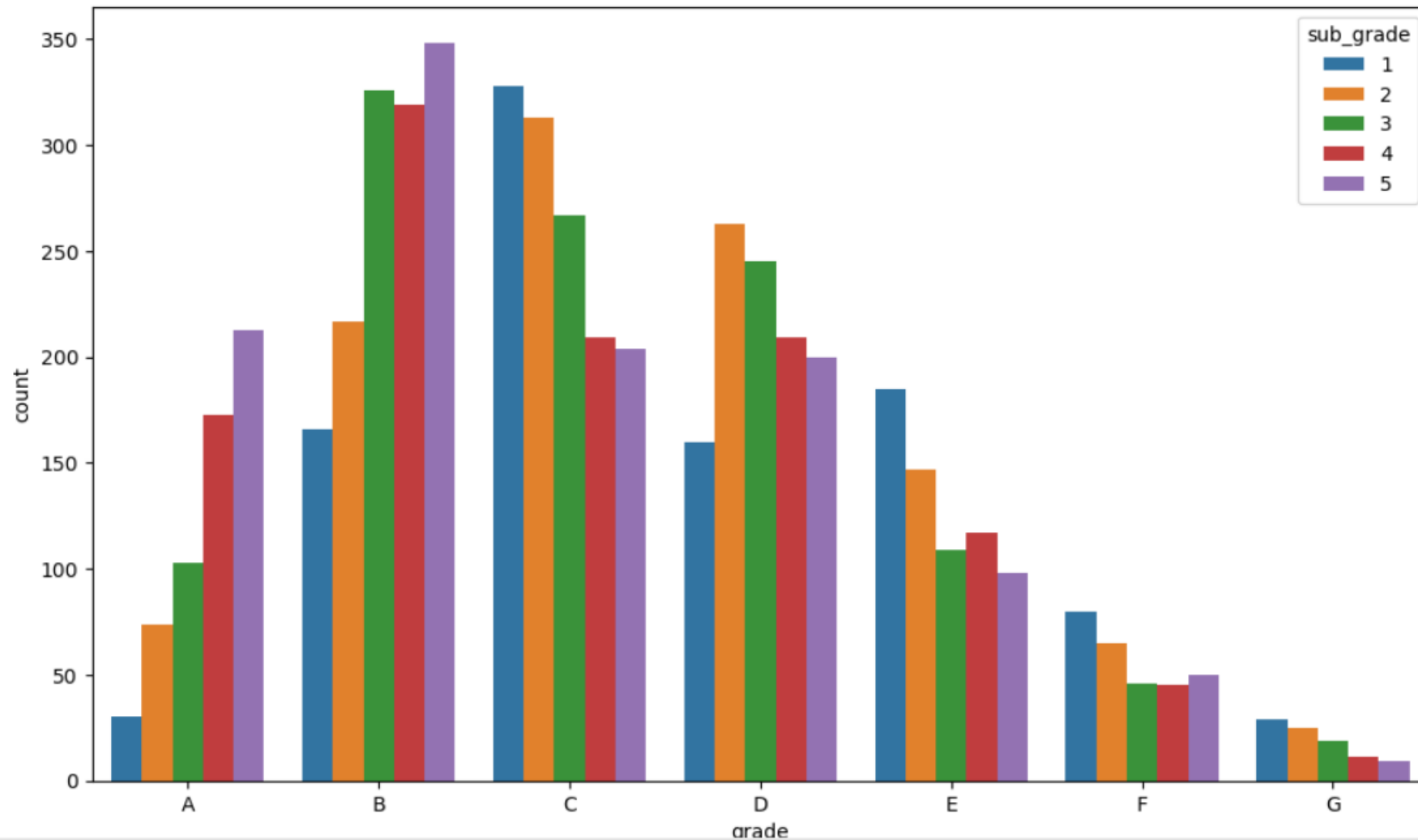
Analyzing defaulter based on grade, looks like grade B is contributing more.

<Axes: xlabel='grade', ylabel='count'>



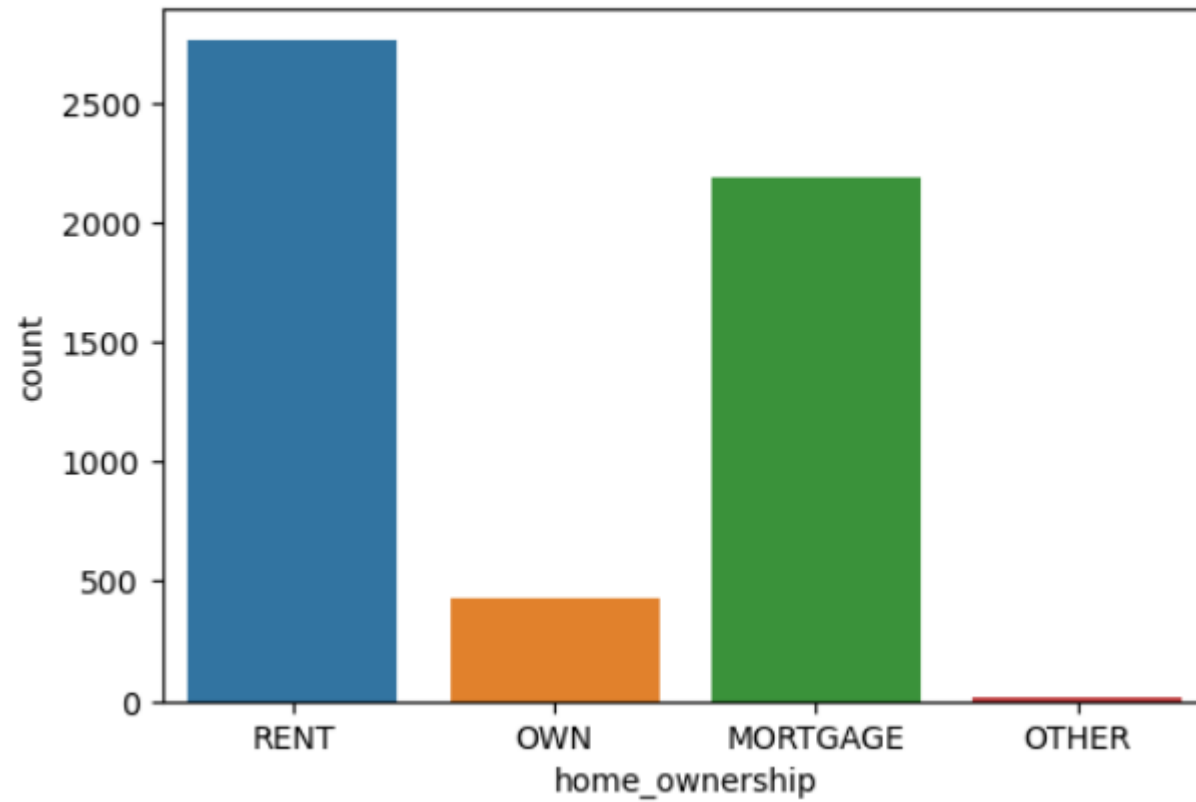
Analyzing defaulter based on grade & subgrade, looks like grade B and sub grade B5 is contributing more.

<Axes: xlabel='grade', ylabel='count'>



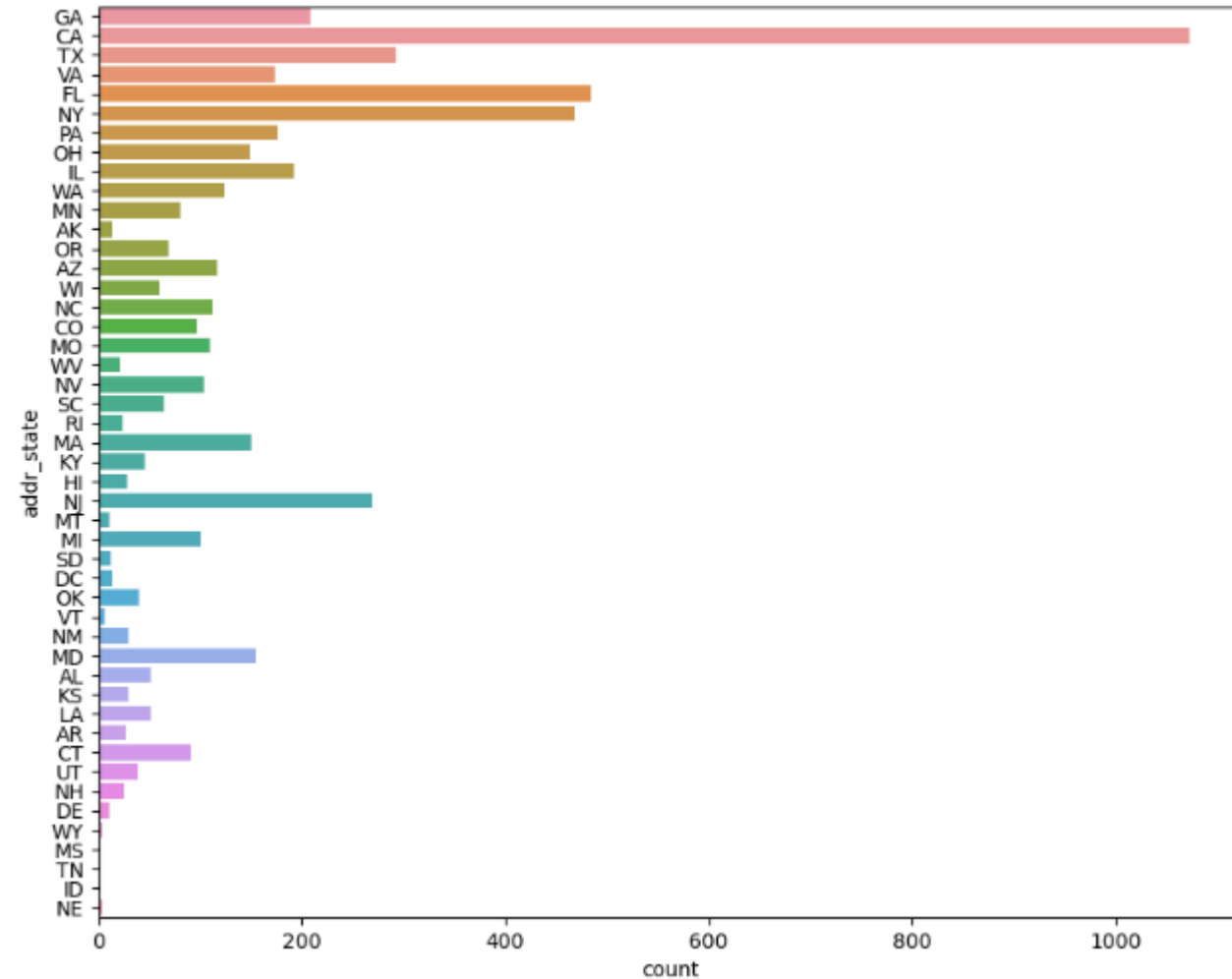
Analyzing defaulter based on homeownership, looks like Rent owner is contributing more.

<Axes: xlabel='home_ownership', ylabel='count'>

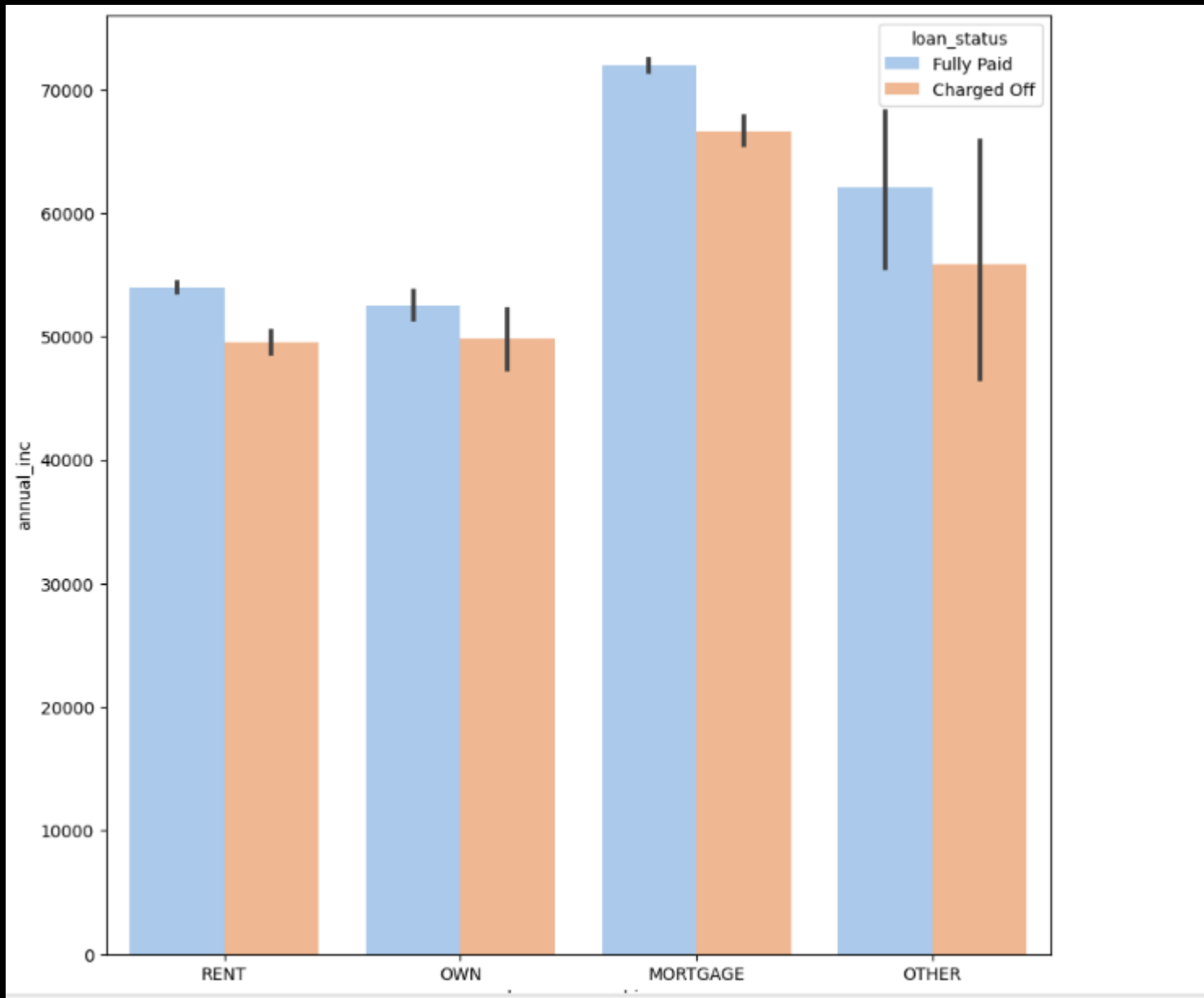


Analyzing defaulter based on state, looks like GA is contributing more.

<Axes: xlabel='count', ylabel='addr_state'>



Annual income vs home ownership



Annual income vs Loan Amount

