Analysis Planning Worksheet

Evaluation Question

Do applicants' statuses influence the likelihood that an applicant wil
get approved for a credit card?

Independent Variable(s)

These variable(s) are causing something or creating an effect. List what each is and whether it is categorical or continuous. It is ok to only have one.

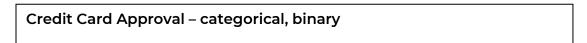
Variable

totalIncome (continuous)		
occupation (categorical, 18 levels)		
gender (categorical, 18 levels)		
Categorical: # of levels	□ Continuous	

Dependent Variable(s)

These variable(s) are influenced by your independent variable and *depend* on them. List what each is and whether it is categorical or continuous. Unless they are related, you should have only one.

Variable



Now that you know the type and number of independent and dependent variables, you are ready to use the analysis flow charts to choose your analysis!

Analysis:

Develop ML model to approve or deny CC applications, Multiple Regression (stepwise binary logistic regression)