Malak

Q1: What is the difference between accepted (1) and rejected (0) clients in terms of Ext Sources?

Q2: What is the relationship between the wealth index and the approval rate?

Q3: Investigate the impact of EXT_SOURCE_2 and EXT_SOURCE_3 on loan default (TARGET)?

Q4: Investigate the relationship between SOCIAL_CIRCLE (social environment/support) and loan default (TARGET)

Ahmed

Q5: Does the region rating with city (REGION_RATING_CLIENT_W_CITY) affect the likelihood of loan rejection or default (TARGET)?

Q6: Does the client's education level (NAME_EDUCATION_TYPE) have an effect on the loan approval decision (TARGET)?

Q7: Do clients with missing documents (FLAG_DOCUMENT_3) have a higher likelihood of loan rejection or default (TARGET)?

Q8: How does the average ratio of credits in the last 3 months to the previous credit differ between defaulters and non-defaulters (TARGET)?

Mohammed

Q9: Loan Status Distribution by Gender?

Q10: Is there a relation between number of family members (CNT_FAM_MEMBERS) and loan approval?

Q11: How does the client's occupation type (OCCUPATION_TYPE) affect the probability of loan default (TARGET)?

Q12: What is the relationship between the wealth index and the approval rate?

Tasneem

Q13: What is the relationship between the number of years employed and the decision outcome?

Q14: Does the type of organization affect the likelihood of approval?

Q15: Do clients who recently changed jobs face higher rejection rates?

Q16: Does the number of credit bureau inquiries in the last year affect the approval rate?

Ossama

Q17: What variables show the strongest correlation with loan default?

Q18: The relationship between income type and the probability of default?

Q19: the relationship between OCCUPATION_TYPE and the default rate (TARGET)?

Q20: the distribution of APPLICATION_CREDIT_RATIO_MEAN using a histogram, determine if the distribution is skewed or symmetrical?