Model Development Phase Template

Date	20 June 2024
Team ID	739636
Project Title	Determine : Loan from KIVA crowdfunding data
Maximum Marks	5 Marks

Feature Selection Report Template

The Feature Selection Report for KIVA crowdfunding data identifies key variables (e.g., loan amount, repayment term, borrower demographics) impacting loan success, enhancing model accuracy and efficiency.

Feature	Description	Selected (Yes/No)	Reasoning
Loan Amount	Amount of money requested	Yes	Strongly impacts loan success and repayment rates
Repayment Term	Duration of loan repayment	Yes	Essential for understanding loan duration effects
Borrower Demographics	Age, gender, location of borrower	Yes	Key for demographic analysis and targeting
Lender Count	Number of lenders per loan	No	Limited direct impact on loan outcome

Loan Purpose	Stated purpose of the loan	Yes	Influences lender decision-making
Partner Rating	Rating of partner organizations	No	Insufficient variability in data
Funding Date	Date when loan was funded	No	Redundant with other temporal features