

Model Development Phase Template

Date	21 June 2024
Team ID	739685
Project Title	Startup Prophet
Maximum Marks	5 Marks

Feature Selection Report Template

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

Feature	Description	Selected (Yes/No)	Reasoning
is_commerce	selling goods or service online	yes	This feature aids in understanding market trends, customer behavior, and revenue potential, influencing success predictions.
is_otherstate	same state or other state	yes	This feature helps assess regional diversification risks and growth opportunities influencing success rates.
has_VC	have venture capital or not	yes	This feature assists in evaluating financial stability, innovation potential, and market traction, vital for predicting outcomes.

has_angel	have angel investors or not	yes	This feature helps gauge initial financial backing, mentorship quality, and business credibility, impacting success predictions.
has_roundA	have design plan or not	yes	By factoring in Series A rounds, the model can assess financial maturity, scalability prospects, and competitive advantage, refining outcome forecasts."
has_roundB	have enlarge tema group or not	yes	By considering Series B rounds, the model can evaluate business maturity, market traction, and readiness for further expansion, enhancing outcome forecasting accuracy."
has_roundC	willing to enter into new market,devel op bussiness	yes	By incorporating Series C rounds, the model can evaluate a startup's ability to sustain growth, expand operations, and achieve market leadership, refining outcome forecasts."
has_roundD	have amount of money return back if the company faces any loss	yes	By considering Series D rounds, the model can assess a startup's ability to scale further, diversify offerings, and navigate towards potential acquisition or IPO, enhancing outcome forecasting accuracy."
is_top500	is the company in top500 or not	yes	This feature helps evaluate market visibility, brand reputation, and potential partnerships, influencing success predictions.
funding_rounds	total no of funding rounds	yes	By considering the funding rounds variable, the model can evaluate a startup's funding history, financial health, and investment attractiveness, enhancing outcome forecasting accuracy."

milestones	milestones achieved by company	yes	This feature helps evaluate product development, market entry milestones, and business accomplishments, influencing success predictions.
relationships	relationships or collaboration company has	yes	This feature helps evaluate strategic alliances, customer relationships, and industry connections, influencing success predictions.