

## Model Development Phase Template

Date	21 June 2024
Team ID	739832
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.

<b>has_angel</b>	have angel investors or not	yes	This feature helps gauge initial financial backing, mentorship quality, and business credibility, impacting success predictions.
<b>has_roundA</b>	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."
<b>has_roundB</b>	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."
<b>has_roundC</b>	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."
<b>has_roundD</b>	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."
<b>is_top500</b>	is the company in top500 or not	yes	This feature helps evaluate market visibility, brand reputation, and potential partnerships, influencing success predictions.
<b>funding_rounds</b>	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."

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