

Project Design Phase

Problem – Solution Fit Template

Date	06/02/2026
Team ID	LTVIP2026TMIDS81483
Project Name	Prosperity Prognosticator: Machine Learning for Startup Success Prediction
Maximum Marks	2 Marks

Problem – Solution Fit Template:

- Solving Complex Problems:** This model addresses the high-risk, multi-variable nature of startup investing by converting volatile market "noise" into actionable, data-driven success probabilities that fit the decision-making state of investors and founders.
- Increasing Solution Adoption:** By integrating with existing data mediums like Crunchbase, GitHub, and Pitchbook, the Prosperity Prognosticator taps into the existing behavioral workflows of users, ensuring the tool feels like a natural upgrade rather than a disruption.
- Sharpening Communication:** The project identifies key triggers—such as new funding rounds or strategic planning phases—to deliver the right messaging, moving stakeholders from a state of "uncertainty and gut-feeling" to "confidence and security."
- Increasing Touch-points & Building Trust:** By solving the frequent "annoyance" of manual due diligence and the "costly problem" of failed investments, the model builds long-term trust through consistent accuracy and reliability.
- Improving the Existing Situation:** The prognosticator moves the ecosystem away from pedigree-based bias toward a more inclusive, meritocratic evaluation of innovation based on objective machine learning patterns.

Template:

