Project Design Phase-I
Proposed Solution Template

Date	7 June 2025
Student Name	Janki Nilakanth Lambe
Project Name	Ai – based threat intelligence platform
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Organizations face increasing and evolving cyber threats. Traditional security systems lack adaptability and real-time response to advanced attacks, making sensitive data vulnerable.
2.	Idea / Solution description	The project proposes an AI-powered platform that continuously monitors network traffic, detects anomalies, and predicts potential threats using machine learning algorithms and real-time threat intelligence feeds.
3.	Novelty / Uniqueness	The system integrates deep learning with threat intelligence feeds, offering proactive threat detection and response automation. Unlike traditional tools, it adapts and improves with each threat encountered.
4.	Social Impact / Customer Satisfaction	Helps businesses, institutions, and government agencies secure critical data, reduce losses due to cyber attacks, and build trust among users by ensuring privacy and protection.
5.	Business Model (Revenue Model)	Subscription-based SaaS model for businesses with tiered pricing. Free community version for small organizations; premium features for enterprises and government contracts.
6.	Scalability of the Solution	The platform can scale to handle large volumes of data across multiple networks and organizations, making it suitable for small startups to large multinational enterprises.