Project Design Phase – I

Date	25th October 2023
Team ID	1.2
Project Name	AI-Enhanced Intrusion Detection System
Maximum Marks	2 Marks

S.No	Parameter	Description
1	Problem Statement (Problem to be solved)	To design a software which can detect advanced threats that modern day systems face due to the ever-increasing threat of Cyber Attacks.
2	Idea / Solution description	To design a Intrusion Detection System which is powered by Machine Learning Algorithms.
3	Novelty / Uniqueness	The use of Machine Learning Algorithms to design an Artificial Intelligence which can figure out threats which were previously unknown with an ability to learn.
4	Social Impact / Customer Satisfaction	Will help in reducing cybersecurity threats faced by everyday consumers and companies alike.
5	Business Model (Revenue Model)	The software will be released in the form of a licence which has to be renewed every year by paying an amount.
6	Scalability of the Solution	The software can be used in both everyday consumer products to large scale data farms.