

Project Design Phase-I Solution Architecture

Date	31st October 2023
Team ID	TEAM 3.1
Project Name	Adversarial Attacks and Defenses

Solution Architecture:

- The solution architecture for addressing adversarial attacks and defenses in machine learning comprises a robust foundation of machine learning models and defense mechanisms.
- We start with gathering data of discovered attack algorithms used for adversarial attacks, faulty image identifications and breaches.
- Next classifying the machine learning algorithms to train our framework(API)
- Our solution, i.e, our framework will work as a Malware detection tool to address adversarial attacks and detect image identification breaches.

Solution Architecture Diagram:

