

Project Design Phase-I Solution Architecture

Date	30 October 2023
Team ID	Team-593479
Project Name	Malware Detection and Classification
Maximum Marks	4 Marks

Solution Architecture:

- The solution architecture entails a cloud-based infrastructure hosting a user-friendly website with secure user authentication.
- It integrates an AI-driven system for threat classification, leveraging machine learning models to analyze and categorize potential threats.
- This architecture encompasses includes robust file upload and storage security features.
- The core functionalities operate within the cloud, facilitating scalability and enabling seamless integration of evolving threat intelligence, ensuring a comprehensive and adaptable system for malware detection and classification.

Solution Architecture Diagram:

