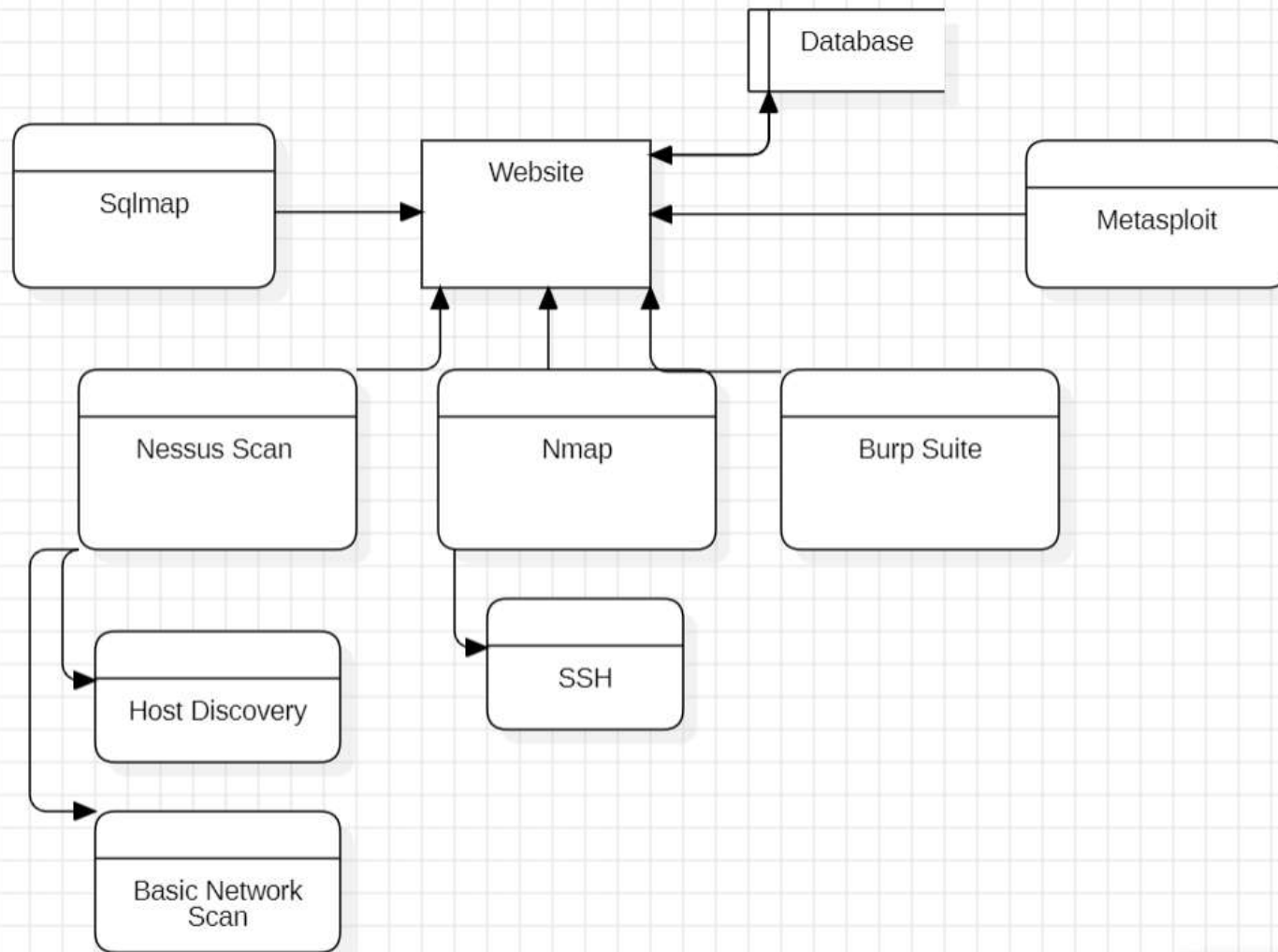


Project Design Phase- II
Data Flow Diagram & User Stories

Date	25 th October 2023
Team ID	Team 1.2
Project Name	AI-Enhanced Intrusion Detection System
Maximum Marks	4 Marks

Data Flow Diagram:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story/Task	Acceptance Criteria	Priority	Release
Nessus Scan	Website Scanning	USN-1	Host Discovery	Find the host details of the website	High	
		USN-2	Basic Network Scan	Check the website for any vulnerabilities	High	
Nmap	Website Scanning	USN-3	Network Exploration		High	
		USN-4	Security Auditing		High	
Burp Suite	Website Scanning	USN-5	Penetration Scanning		Medium	
Metasploit	Website Scanning	USN-6	Penetration Scanning		High	

SQLmap	Database Scanning	USN-7	Database testing	Test for any vulnerabilities within the database	High	
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