Start

Input URL

Choose Type of Vulnerability

Crawl URLs

Parse URLs

Check Vulnerability Type

Load SQL Attack Patterns

SQL Attack Patterns

Modified URLs

Access Web Server

Check Response

Payload for SQL Attack

Naïve Pattern Matching Algorithm

Load XSS Attack Patterns

Modified URLs

Access Web Server

Check Response

Payload for XSS Attack

Display Result for Vulnerability

Display Result for statistical Measure

Stored as History

History Records

Evaluate the System

End

XSS Attack Patterns

SQL

XSS