

# 6.Functional And Performance Testing

## 6.1 Performance Testing

Load Testing :- Simulate multiple users accessing cybersecurity tools or systems to measure their ability to handle concurrent traffic.

Stress Testing :- Push the security system beyond its normal capacity to check for failures or vulnerabilities.

Scalability Testing :- Check if the security solutions can scale with increased users, data, or traffic.

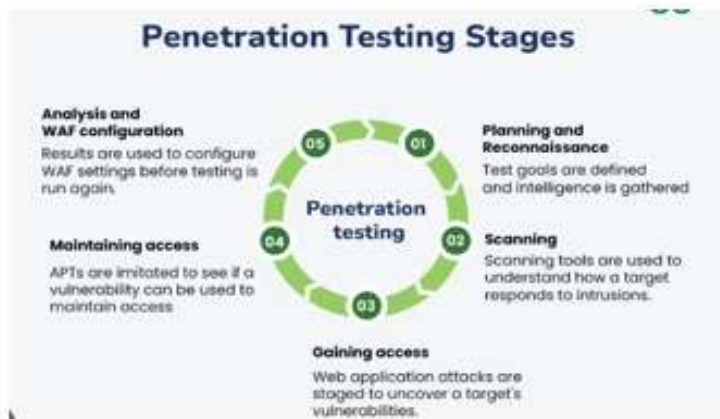
## 7.Results

### 7.1 Screenshot

## Vulnerability scanning:



## Penetration Testing:



## Load Testing:



