

# VIVA INSTITUTE OF TECHNOLOGY

## COMPUTER ENGINEERING DEPARTMENT

### "WAVD: WEB APPLICATION VULNERABILITY DETECTOR"



#### 01. GROUP MEMBER

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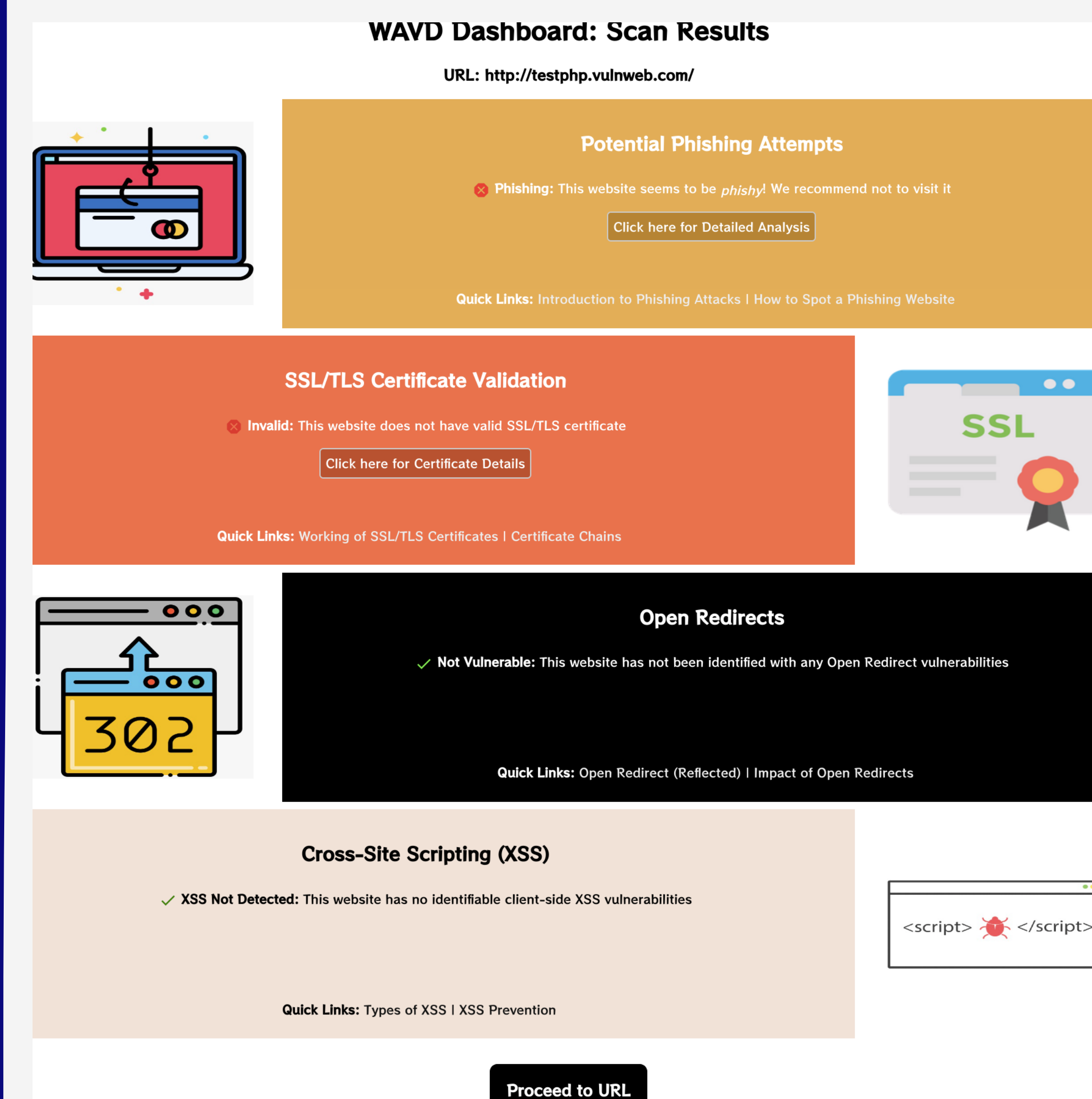
#### GUIDE NAME

- PROF. AKSHAYA PRABHU

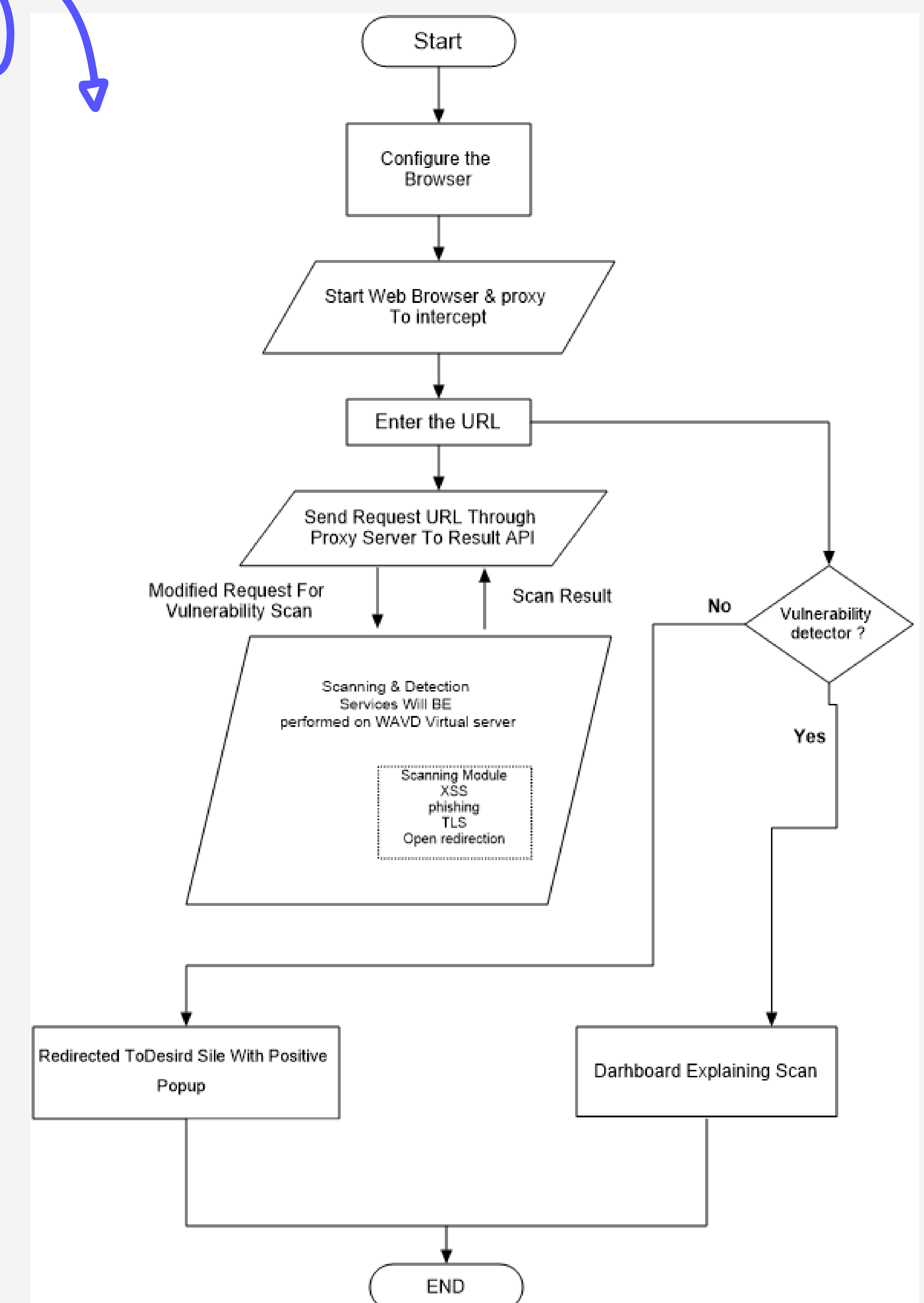
#### 02. TECH STACK



#### 06. RESULTS



#### 07.FLOWCHART



#### 03.MOTIVATION

The motivation for developing a vulnerability detector tool is to help improve the security of web applications. By identifying and reporting vulnerabilities, developers can take action to address them and reduce the risk of successful attacks. It can help small scale industries and individual developers to develop system without buying paid scanners.

#### 04. FEATURES

- Phishing detection using machine learning using XGradient Boost.
- Cross-site-scripting SSL/TLS Certificate Validation and Open Redirect vulnerabilities detection.

#### 05. FUTURE SCOPE

- Add more vulnerabilities like CSRF, RFI and LFI, SQLi
- Build an extension