**Sequence diagram**

Website Validation

Phishing website

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User

Get validation result

Validate phishing website

Check Phishing website

Return validation result

Display validation result

**Class diagram**

**Check website**

**Phishing website**

**User**

- Validation Id

- Validator

- Validation result

- Validation date

**Website validation**

- Website Id

- Phishing database

- URL

- Website Id

- URL

- IP address

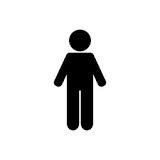
- Date created

- User Id

- Username

- Password

**Use Case diagram**



User

User Interface

Safety percentage

Phishing database

ML model

Phishing website

URL

**State Machine diagram**

continue

Checking

Website

Safety percentage

yes

yes

if

if

Safety percentage

Phishing confirmed

Phishing not detected

Phishing detected

**Deployment model**

Alert and report module

Phishing website detection engine

Phishing website database

External services

ML models

Data collection agents

Phishing website detection system

Web browser

User Device