

Cyber360SparkChallenge-SED-ML



# OFF-THE-HOOK

Presented by Cyber Legion



# Meet the Team



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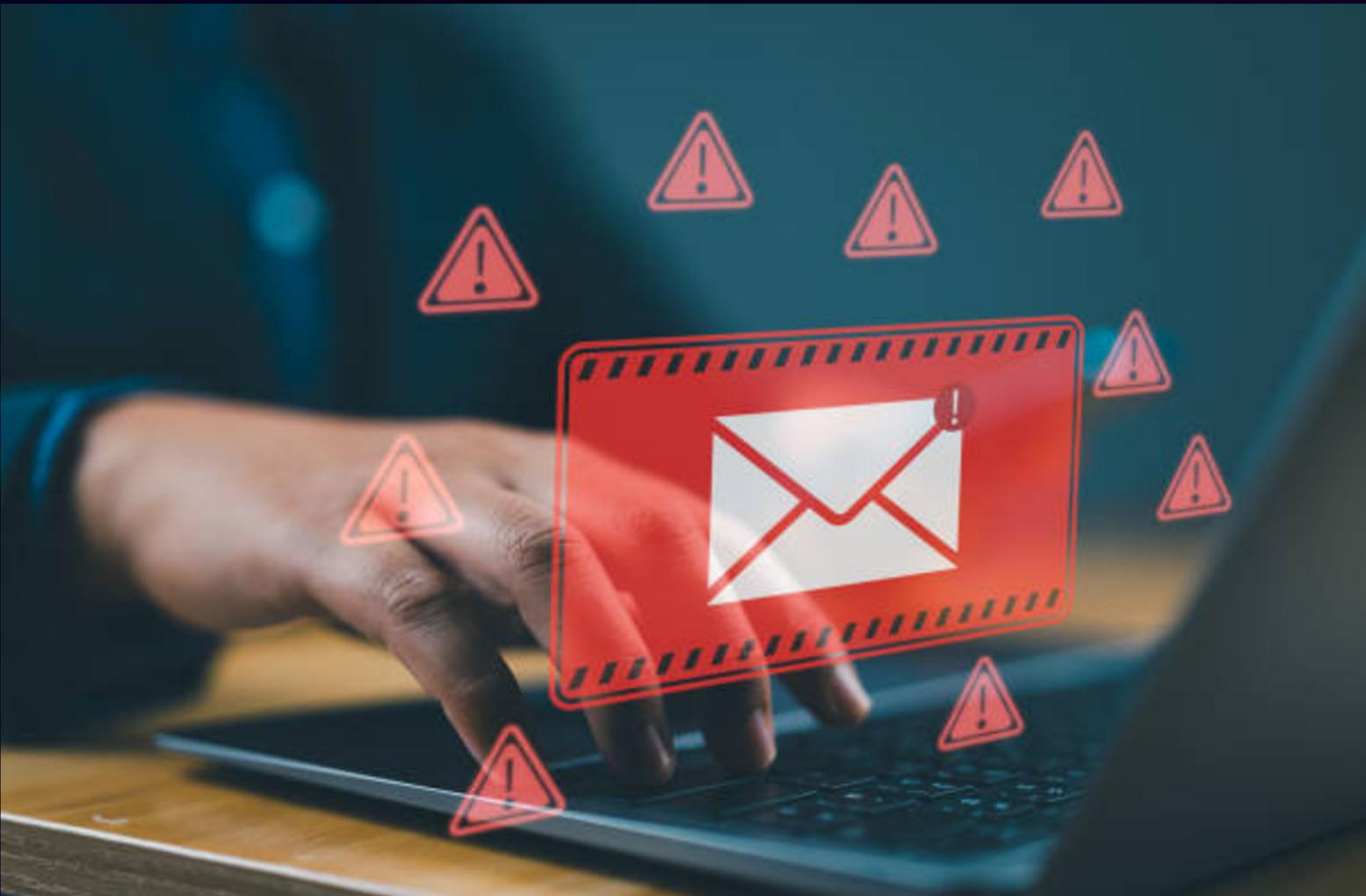


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MS Data Science  
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# PROBLEM STATEMENT

## TRACK - SOCIAL ENGINEERING DEFENSE



01

Phishing is Rising

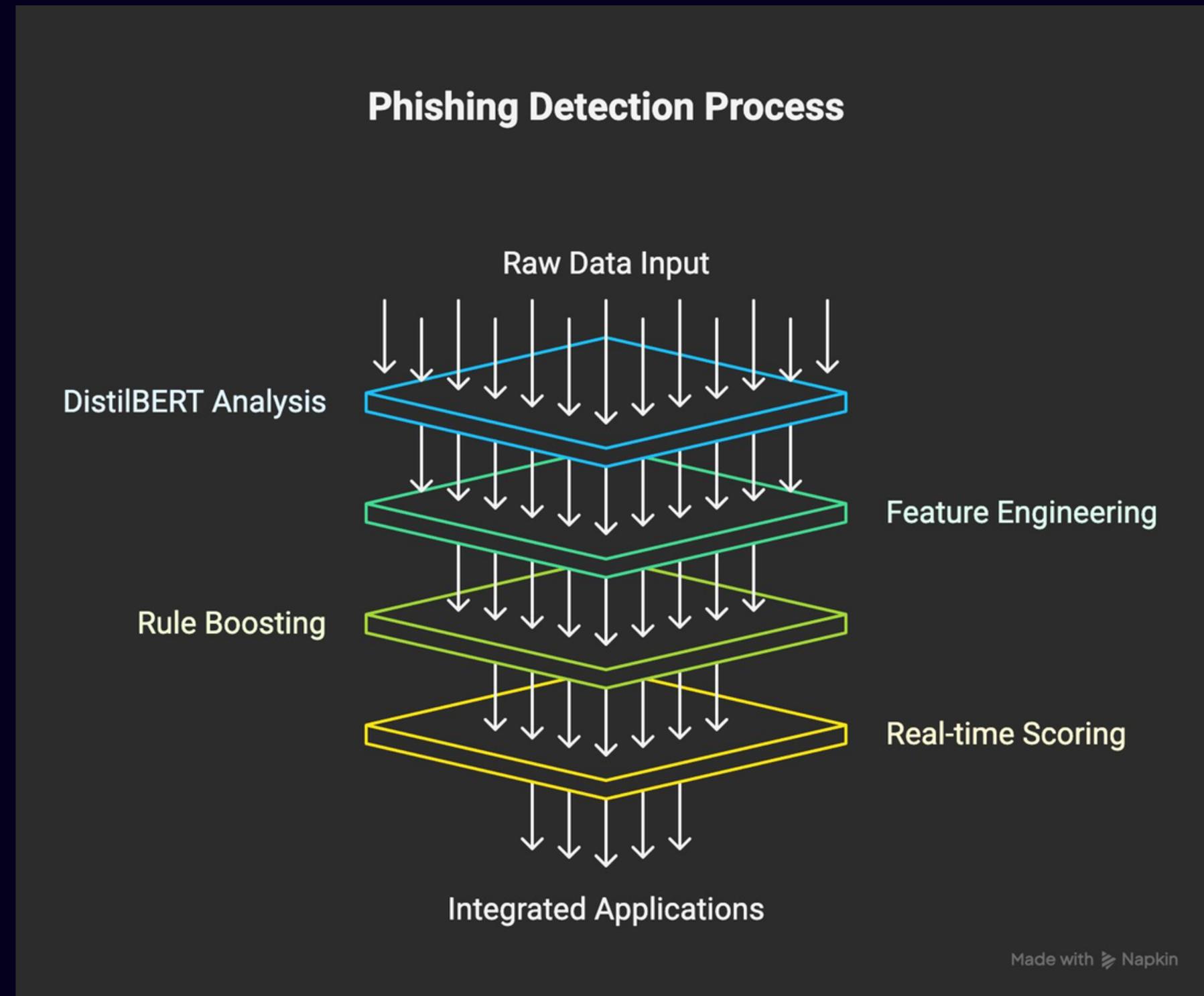
02

Current Awareness Gaps

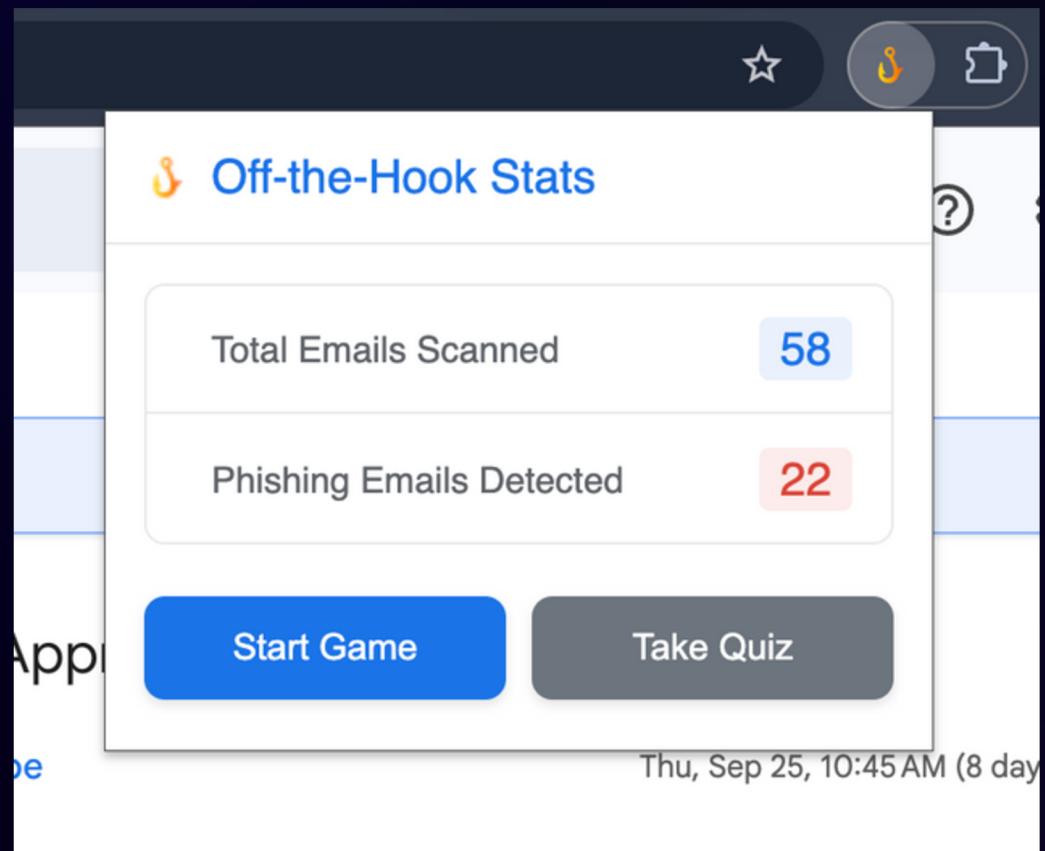
03

Evolving Threats

# Hybrid Phishing Defense Architecture



# SOLUTION



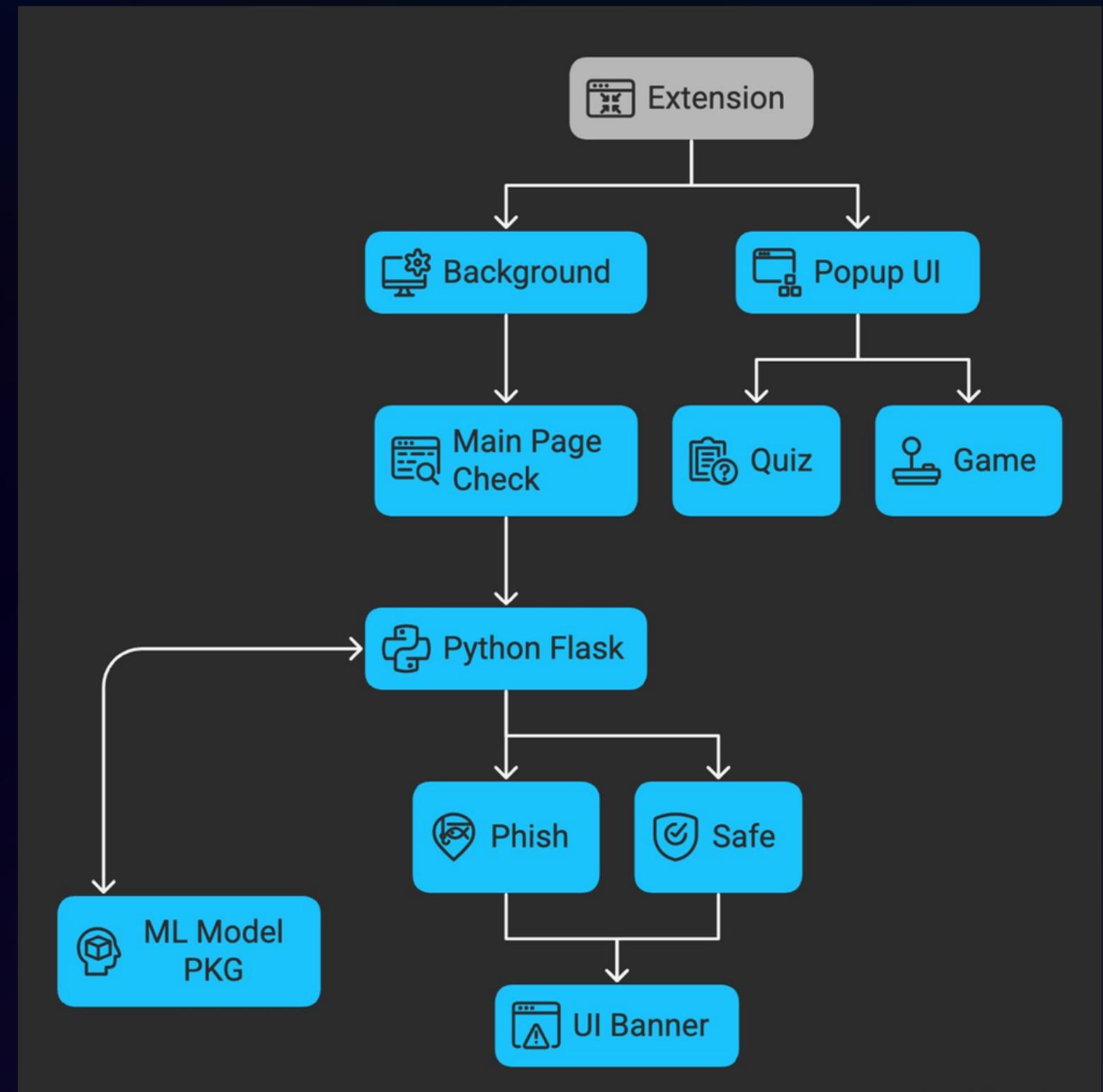
**AI-Powered Phishing Detector with Gmail**

**Phishing Awareness Quiz**

**Gamified Awareness**

**Chrome Browser Extension**

# HOW IT WORKS





PRODUCT DEMO :  YouTube

# RESULTS AND USE CASES

- **High Accuracy:** 91%+ phishing detection using AI (DistilBERT + features).
- **Engaging Learning:** Game and quiz make phishing awareness interactive and memorable.
- **Improved Security:** Reduces successful phishing attempts within the ASU community.
- **Long-Term Impact:** Builds sustainable awareness and safer online habits.



# The End