Raising Cybersecurity Resilience with Millionaire's Challenge

Presentation By:

// Security Knights

Team Members

01

Dhani Kataria

02

Hailey Teklemariam

03

Shreya Goyal

04

Anuinder Sekhon

05

Vatsala Arora

Objective of this milestone

Theme

Type

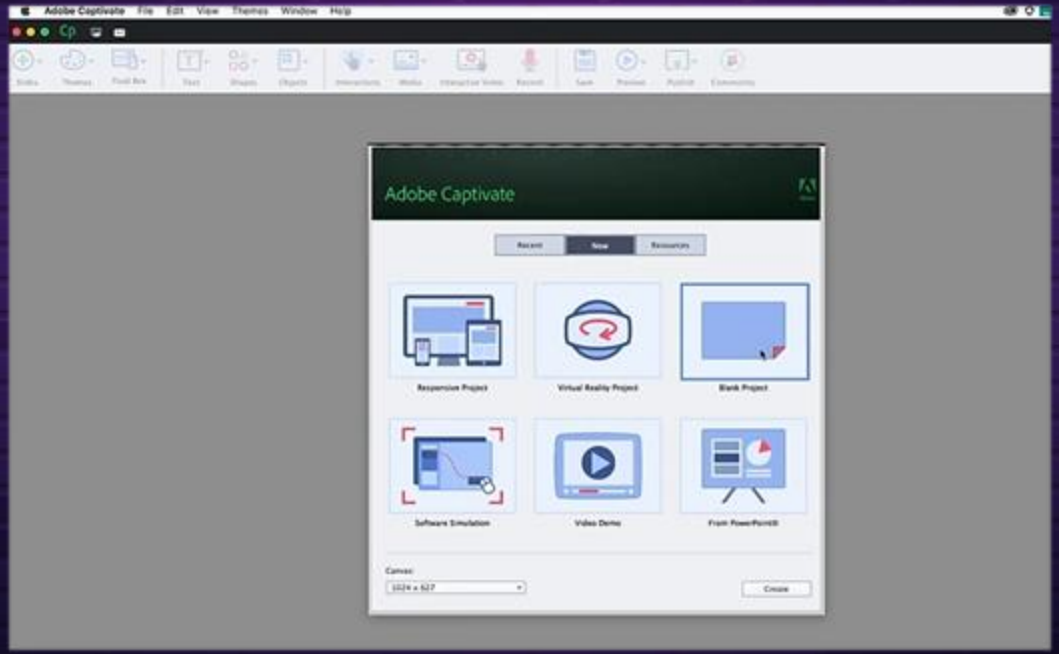
Audience

Security Review

Importance of Gamification

Adobe Captivate

Tool to be used for Game Development



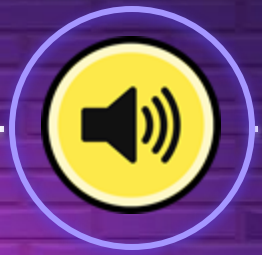
Game Design

Covering some important topics in Cybersecurity

Questionnaire

Presentation

Interface



Sound Effects

Audio

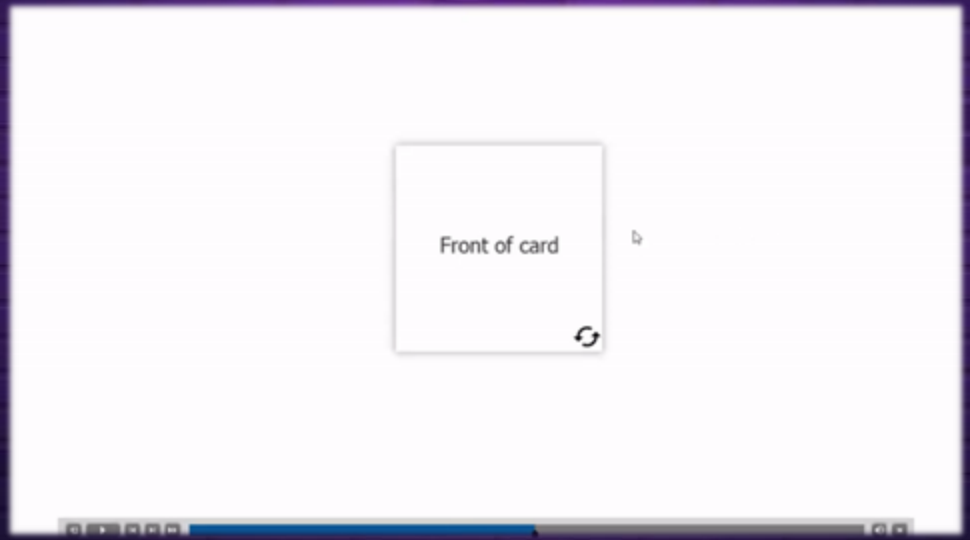
Creating awareness

Educational Content

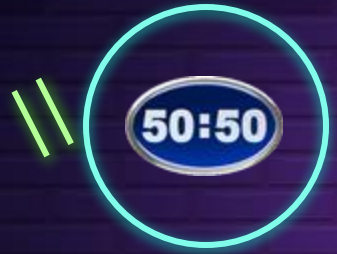
Example of how the question will be displayed on the interface

Also includes Visual Questions

Assistance - Flipcards for Contextual Hints



Assistance - LIFELINES

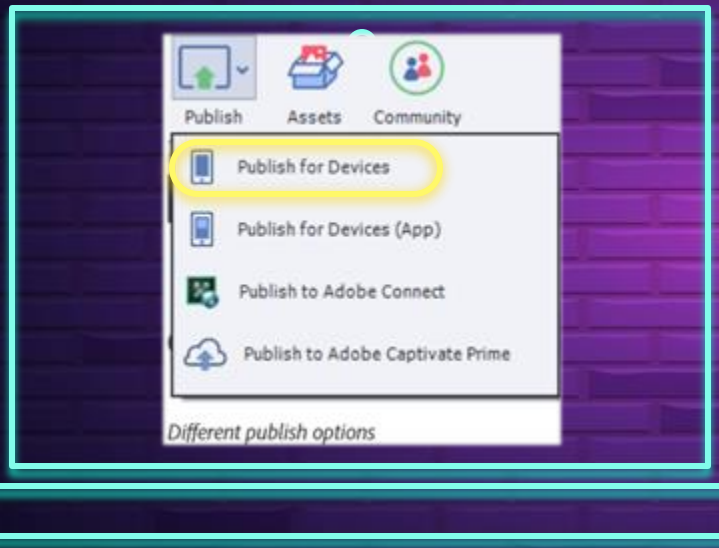


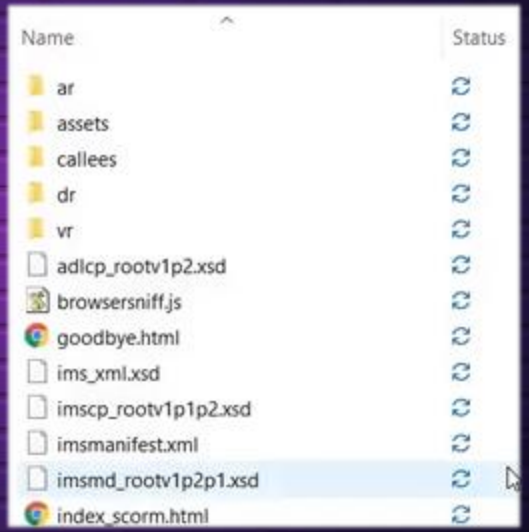
50:50

VOTING BOOTH

SWITCHEROO

Publishing & Compatability



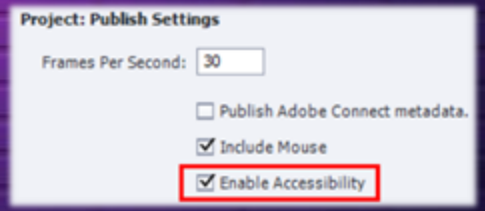


Accessibility-WCAG Compliance

Create 508-compliant projects

Create an Adobe Captivate project using the Section 508 option to view and test the output. Generating the Adobe Captivate project updates source files containing information about your project and creates output files that you can publish for users. Read the tips for authoring and use the following procedure.

Section 508 incorporates WCAG



Security and Privacy Review

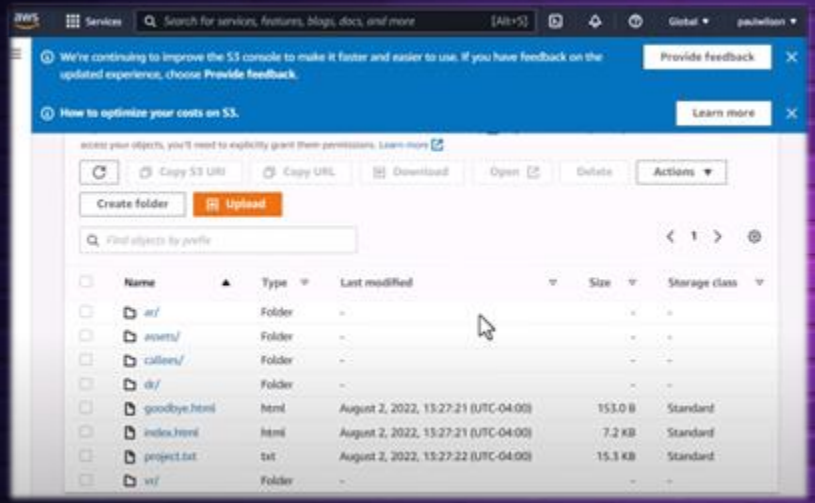
Exploring Vulnerabilities

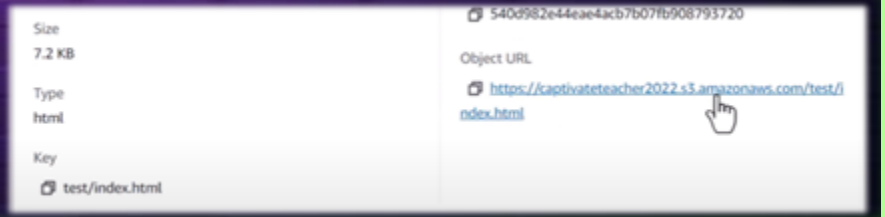
Captivate Version

CVE Database

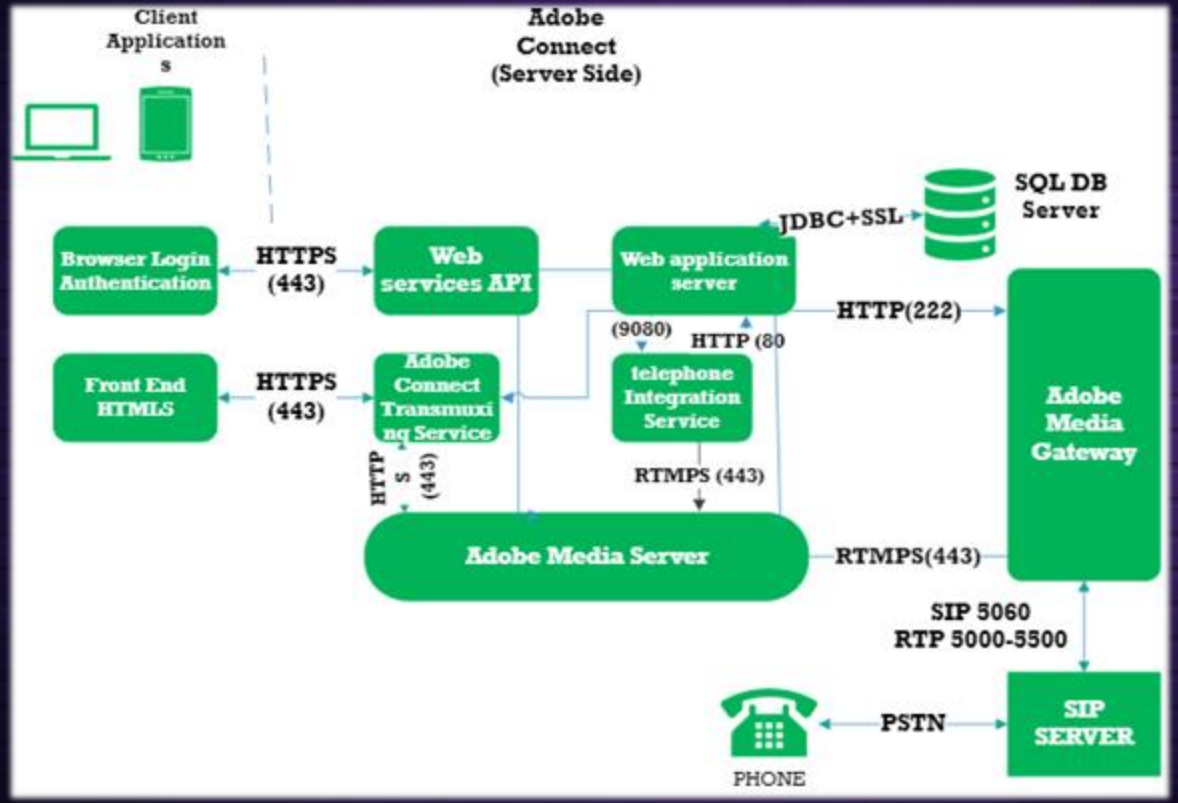
Penetration Testing

Advantage of Hosting on AWS Server





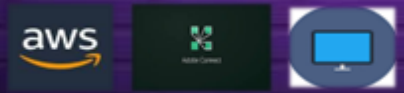
Data Flow Architecture



Maintenance & Manageability

- File formats

- GUI, Drag-and-Drop
- Import/Export
- Servlet

- Hosted 

CONCLUSION & Discussion

- Negligence & unawareness → Breach
- Awareness & Training → Attacks
- Protection & Sec. Thru. Gaming & Eng'mt
- Convery Sec. Awareness
- Reward recording
- Comply With WCAG

THANKS!

DO YOU HAVE ANY QUESTIONS?