

Raising Cybersecurity Resilience with Millionaire's Challenge

Presentation By:

// Security Knights



Team Members

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Objective of this milestone



Theme



Type



Audience



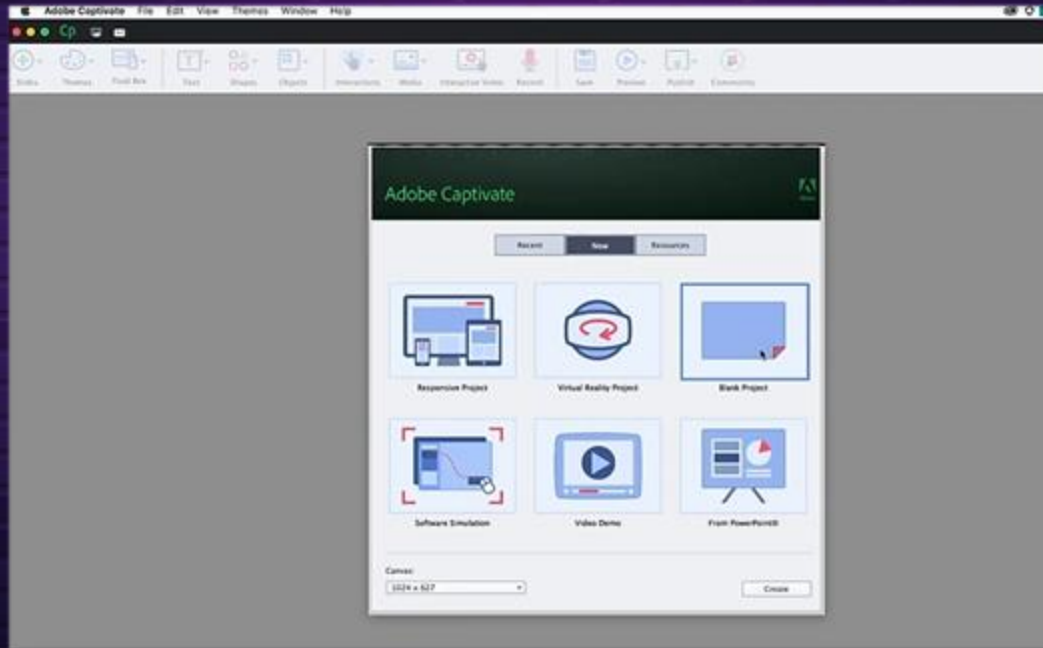
**Security
Review**

The background is a dark purple gradient with a subtle brick pattern. It is decorated with various neon-colored geometric shapes: yellow double lines in the top-left and bottom-right corners; a cyan rounded rectangle in the center containing the title; a cyan square in the top-right; a cyan circle in the top-left; a yellow circle in the top-right; a cyan triangle on the left; a cyan square in the bottom-left; a yellow double line in the bottom-left; a cyan semicircle in the bottom-left; a yellow double line in the bottom-right; a cyan triangle in the bottom-right; and a cyan circle in the bottom-right. A thin cyan line forms a rectangular frame around the central title box.

Importance of Gamification

Adobe Captivate

Tool to be used for Game Development



Game Design



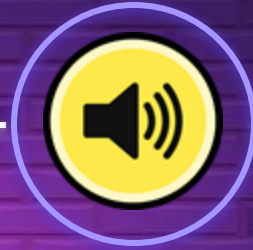
Covering some
important topics in
Cybersecurity

Questionnaire



Presentation

Interface



Sound Effects

Audio



Creating
awareness

**Educational
Content**

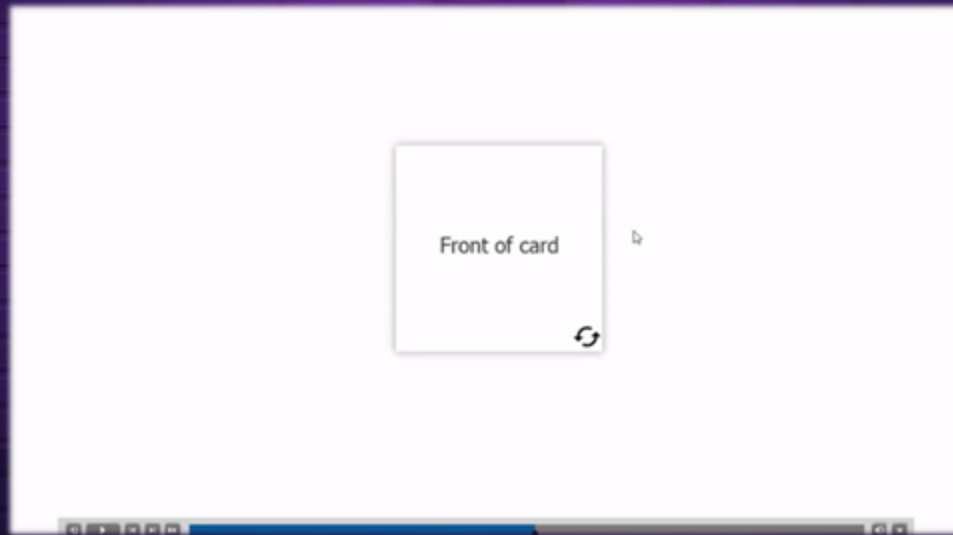
Example of how the question will be displayed on the interface



The image shows a dark-themed user interface for a quiz. At the top, there is a large, rounded rectangular box containing the text "Question?". Below this, there are two rows of options, each consisting of two rounded rectangular boxes. The first row contains "A: Lorem" and "B: Dolor". The second row contains "C: Ipsum" and "D: Sit Amet". Each option is preceded by a small, light blue diamond-shaped icon. The entire interface is set against a dark blue background with a subtle grid pattern.

Also includes Visual Questions

Assistance – Flipcards for Contextual Hints



Assistance - LIFELINES

A circular icon with a blue background and a white border, containing the text "50:50" in white. To the left of the circle are two parallel green diagonal lines.

50:50

50:50



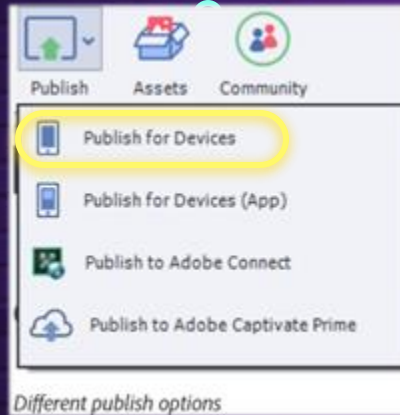
VOTING BOOTH



SWITCHEROO



Publishing & Compatability



Name	Status
ar	
assets	
callees	
dr	
vr	
adlcp_rootv1p2.xsd	
browsersniff.js	
goodbye.html	
ims_xml.xsd	
imscp_rootv1p1p2.xsd	
imsmanifest.xml	
imsmd_rootv1p2p1.xsd	
index_scom.html	

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

Project: Publish Settings

Frames Per Second: 30

☐ Publish Adobe Connect metadata.

☒ Include Mouse

☒ Enable Accessibility

Security and Privacy Review

Exploring Vulnerabilities

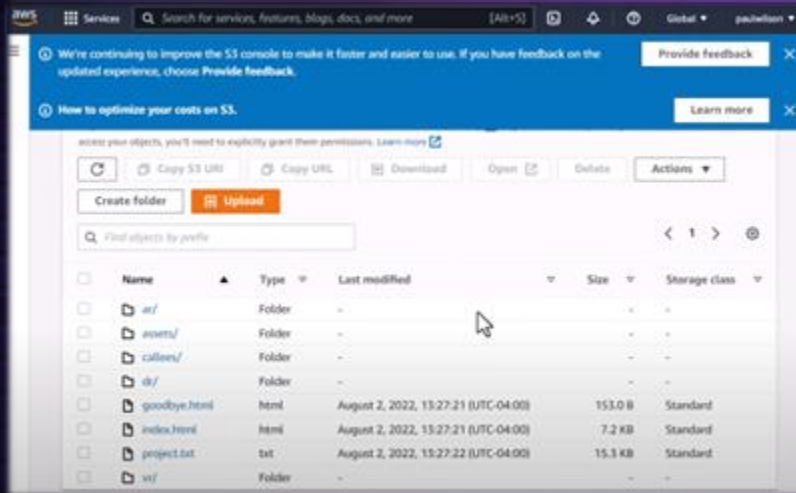
Captivate Version

OWASP

CVE Database

Penetration Testing

Advantage of Hosting on AWS Server



Size
7.2 KB

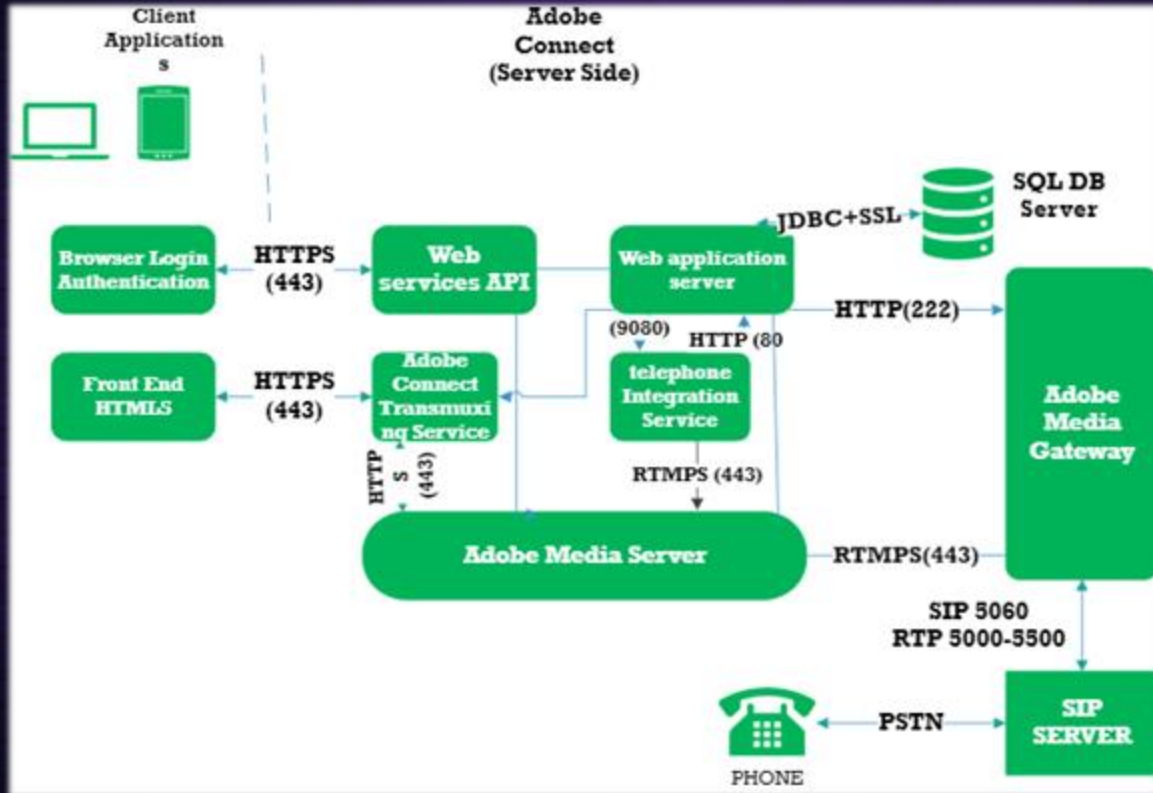
Type
html

Key
test/index.html

540d982e44eae4acb7b07fb908793720

Object URL
<https://captivateteacher2022.s3.amazonaws.com/test/index.html>

Data Flow Architecture



Maintenance & Manageability

- **File formats**



- **GUI, Drag-and-Drop**



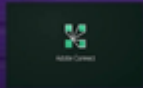
- **Import/Export**



- **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?