Basic Details of the Team and Problem Statement

HackToFuture-2024

In Association with

The Institution of Engineers (India)
IEI Local Centre, Belagavi

Domain : Cybersecurity

PS Code: CS01

Problem Statement Title: Cyberguard Gamifying Cybersecurity Awareness for Safer Online Practices
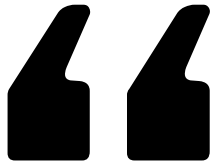
Team Name:fs0cie1y

Team Leader Name: Koushal S Kedari

Table Code Assigned: 1.6

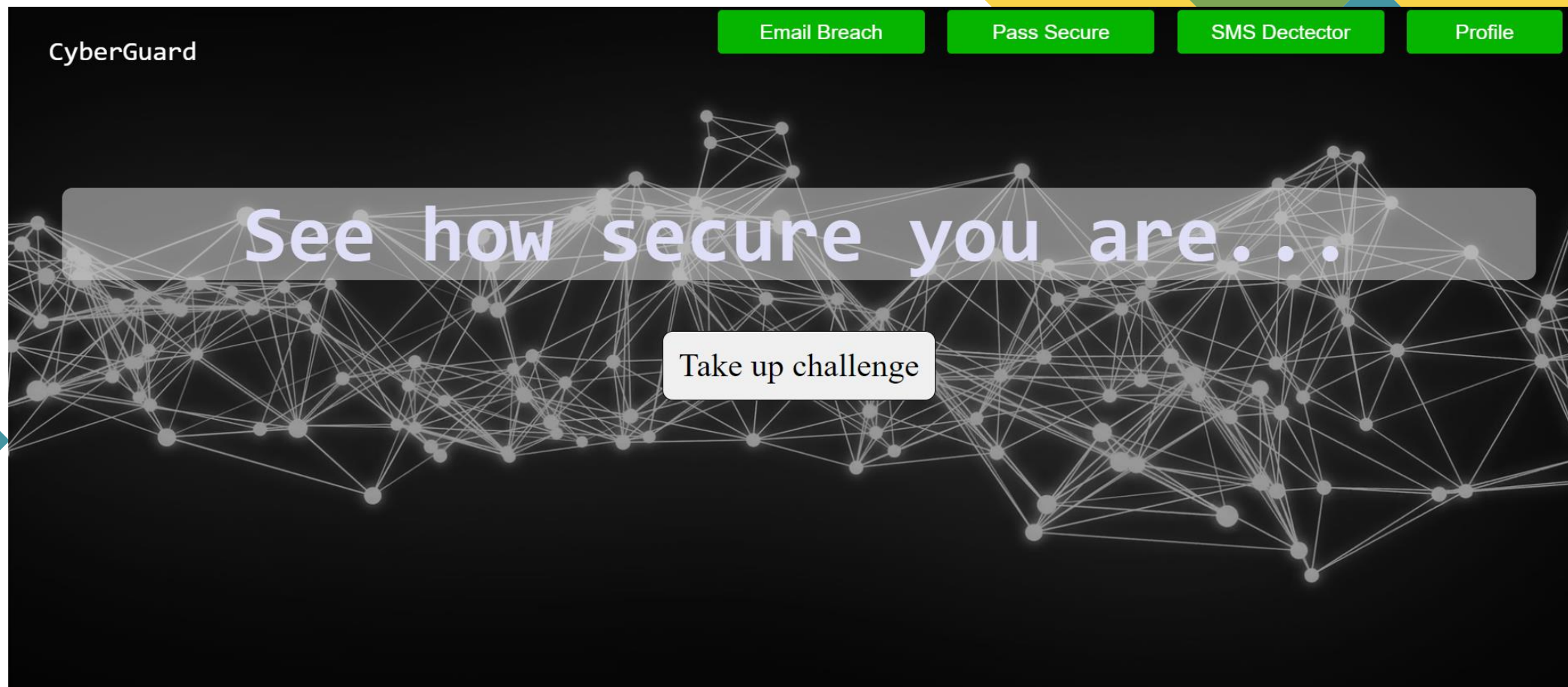Institute Name: KLS GOGTE INSITUTE OF TECHONOLOGY, BELAGAVI

Our Approach

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Our platform CyberGuard is designed to empower users with greater cyber-awareness and fortification against the several threats in today's ever-evolving landscape of malware attacks and scams. Our aim is to ensure users remain up to date and resilient by enhancing their defenses and leveraging our diverse functionality. This functionality incorporates several tools such as educating users on various threat domains through interactive quizzes and trivia, providing user progress details with a customized dashboard, and integrating several independent add-on tools such as an SMS Fraud Detector, a Strong Password Generator, and many more.

Homepage

"We have divided users into six main groups based on vulnerabilities faced by them differing with each age group.

Explore a Threat Domain:
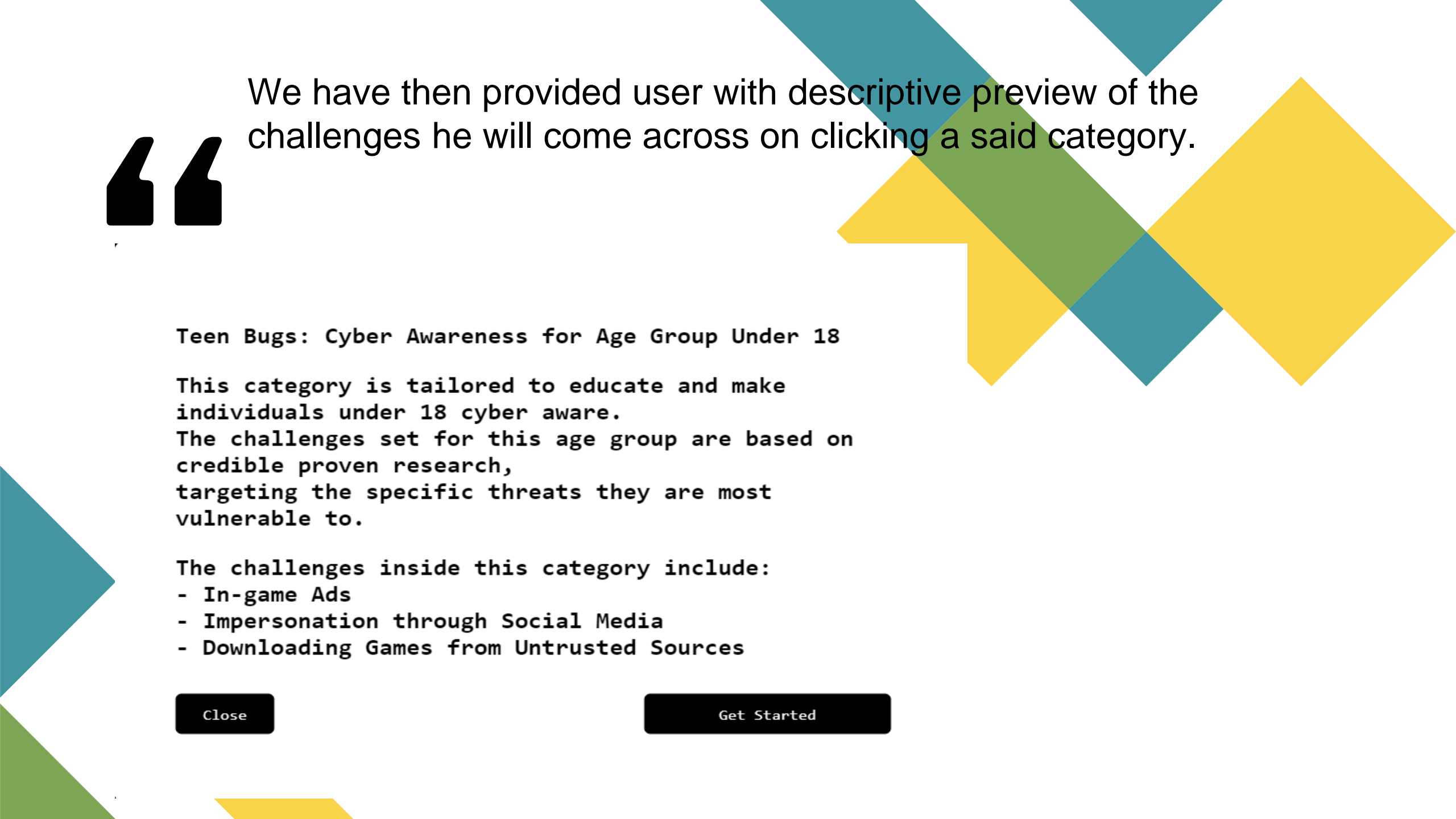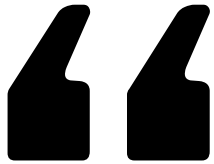
TEEN BUGS

YOUNG BLOOD

GOLDEN GENERATION

GIRL GEEK

CUBICLE CLAN

LIFELONG LERNERS

" We have then provided user with descriptive preview of the challenges he will come across on clicking a said category.

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Teen Bugs: Cyber Awareness for Age Group Under 18

This category is tailored to educate and make
individuals under 18 cyber aware.
The challenges set for this age group are based on
credible proven research,
targeting the specific threats they are most
vulnerable to.

The challenges inside this category include:
- In-game Ads
- Impersonation through Social Media
- Downloading Games from Untrusted Sources
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Close   Get Started

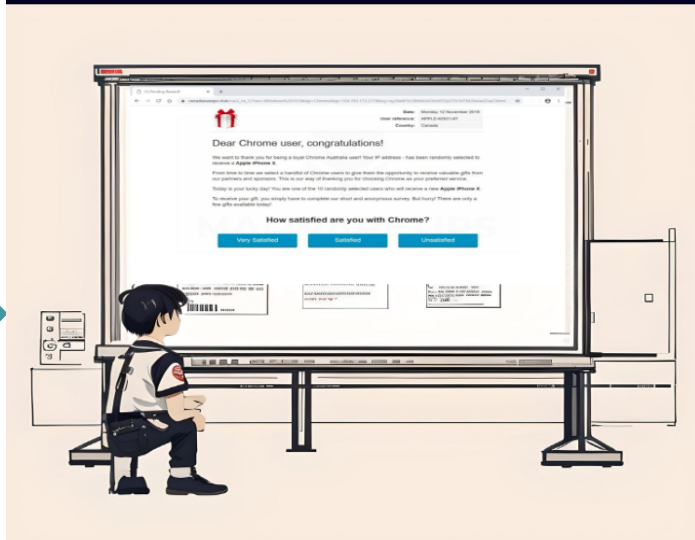# A real time sample interactive challenge encountered by user.

Question 1 : Identify if this is a legit message or a scam?
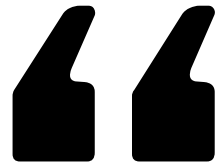**Storyline:**

Amit was browsing the internet on Google Chrome when he clicked on a pop-up ad that claimed he had won an iPhone. A new pop-up appeared, stating, "Congratulations! You have won an iPhone. Click here to claim your prize." Amit was excited but also skeptical, as he had heard about similar scams before.

Is this a legit message or a scam?

Legit   Not Legit

"" A score is then displayed judging the users responses to all the challenges at the end

Your Safe Score: 2/5

Know where you are vulnerable

" THANK YOU FROM TEAM fs0cie1y