



جامعة أم القرى

UMM AL-QURA UNIVERSITY

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• Booth's Topic: Password & Authentications

• Why it matters:

Explain to people the importance of passwords and authentication to protect themselves, defend against threats, and avoid becoming the victim of a cyberattack. Also, educating them about cybersecurity prevents financial loss. Single-Factor Authentication, Two-Factor Authentication, Multi-Factor Authentication, why we care about passwords, how to choose strong passwords, awareness of phishing.

• What the booth included:

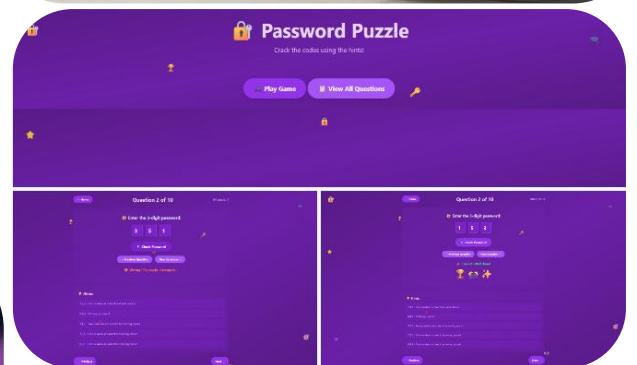
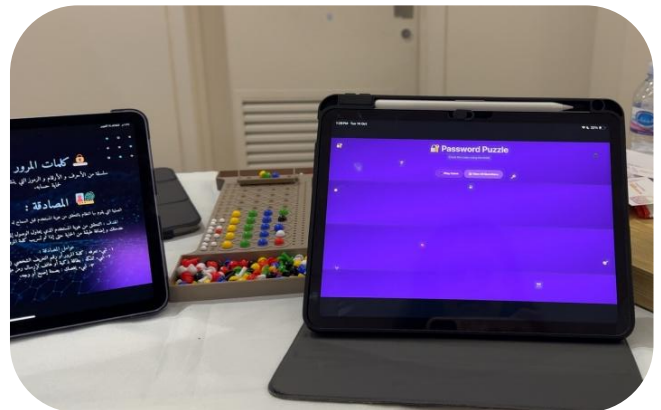
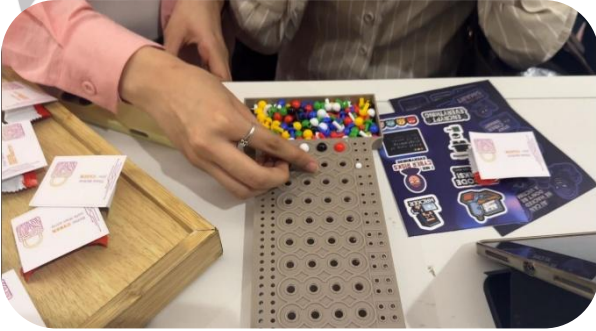
1. **Presentation** to explain the content.
2. Project **Poster** summarizes the topic.
3. **Spin wheel** for advice & questions.
4. **CodeBreaker** game illustrate brute-force.
5. **Password puzzle** game inspired from multi-attacks technique.
6. **Giveaways** with recommendation.
7. Project **Stickers**.

• Photos / screenshots of booth materials:





جامعة شام





• Roles of each team member:

Noran Aljodi: Create instructional slides, explain the concept of the booth to visitors, and take booth photos.

Gala Albishri: Set up and run the "Code Breaker" game, assist visitors in playing, hand out giveaways, and take booth photos.

Retaj Alhazmi: Create and carry out the "Spin the Wheel" activity, involve visitors while they're playing, and give out gifts.

Shatha Alhumaidi: Create the poster of the booth, get the "Password Puzzle" game ready, and involve with visitors throughout the event.

• A short reflection paragraph from each student:

| WHAT DID YOU LEARN FROM THE EXPERIENCE | WHAT DID YOU PERSONALLY CONTRIBUTE | MEMBER NAME |
|--|--|---------------|
| This experience taught me to explain cybersecurity topics in a clear and simple way that everyone can understand ,It also developed my communication and teamwork skills by working with others to spread awareness ,this experience made me realize the importance of protecting personal information and reminding others of the importance of being vigilant against digital risks. | My personal role was to explain the concept of the pavilion to visitors, particularly the importance of passwords and various authentication methods, I felt it was important to contribute by conveying information in a simple and clear manner, helping visitors understand the importance of protecting their personal data. | Noran Aljodi |
| Through this experience, I learned how to communicate cybersecurity concepts in an engaging and simple way that everyone can understand. I also developed my teamwork and coordination skills while working with others to ensure the event's success. | My personal role was to help organize and present the interactive *Code Breaker* game, where the audience participated in solving cybersecurity-related challenges. I also prepared and distributed giveaways that included awareness messages promoting | Gala Albishri |

Additionally, this experience helped me realize the importance of spreading awareness about cybersecurity and encouraging people to stay alert against digital threats.

safe online behavior. Through this, I aimed to highlight the importance of strong passwords and various authentication methods in protecting personal data.

Through this experience, I learned how to explain passwords and authentication in simple, everyday words so anyone can follow. I saw that using a game makes people more interested and helps them remember the ideas better. I also became more confident speaking to different people and working with my team to keep the booth organized. Most of all, I realized many people are still unsure about strong passwords and two-factor authentication (2FA), so we need to keep spreading awareness and reminding everyone to stay safe online.

My personal role was to present the interactive spin-the-wheel game that included five quiz questions and five practical cybersecurity tips. I guided participants, explained answers, and linked each question to real habits like using strong, unique passwords and enabling MFA. I also prepared and distributed a set of playful coding/cyber stickers.

Retaj Alhazmi

This experience showed me how crucial it is to be familiar with authentication and various types of password attacks to properly defend systems against these kinds of attacks.

Additionally, I improved my comprehension and knowledge of authentication and attack techniques, became more comfortable delivering technical information to audiences, and observed the scope of people's knowledge about the value of passwords, authentication, and security risks.

My personal responsibility was to demonstrate how the password-cracking techniques illustrated in the game can be used to raise security awareness.

I produced a project poster presenting the topic and designed an interactive "password" game that simulates dictionary, brute-force, password-spraying, and credential-stuffing attacks. This activity emphasized practical password attacks for an audience of non-specialists.

Shatha Alhumaidi