Cryptojacking Lesson plan

Learning Content phase	Learning outcome	Teaching /Learning objectives	Learning Activities (actions and teaching methods to meet the objectives)	Teacher/trainer activities (What is the role of the teacher/trainer and what is he/she going to do?)	Communication and Collaboration form	Resources, tools, and media
Introduction and orientation **20 minutes**	- Understand the concepts, characteristics, and types of Cryptojacking. Explain ways to trigger an attack and how do Cryptojacking attacks work.	- Define Cryptojacking and its basic characteristics. - Identify its impact on computer systems and users. - Explain Different way to trigger an Cryptojacking Attack	- Use VR technology/Videos to understand Cryptojacking attacks. - Identify common examples of Cryptojacking attacks using VR/Web vr. - -Discussion (Questions and Answers, brainstorming)	- Guide them through AR interactions and discussions, ensuring clarity and addressing misconceptions.	Verbal and Guided Communication and collaboration form: teacher - student, student-student; remote or on site, synchronous or asynchronous .	VRglasses LMS
Lesson Execution - 15 minutes	- Analyze the impact & behavior of Cryptojacking - Analyze real-world examples of cryptojacking attacks and their consequences. - Evaluate the effectiveness of Cryptojacking detection, <mark>removal</mark>, and prevention strategies	- Examine real-world examples of Cryptojacking attacks and their consequences - Assess the financial, operational, and reputational impact of Cryptojacking attacks - Evaluate the potential consequences of Cryptojacking attacks - Compare and contrast different prevention techniques for Cryptojacking	- Discuss Cryptojacking (Questions and Answers, brainstorming)	- Present real-world cryptojacking examples, moderate discussions, ensuring knowledge is practically applied and understood.	Verbal and Guided Communication and collaboration form: teacher - student, student-student; remote or on site, synchronous or asynchronous .	VR glasses LMS
Evaluation – 10 minutes	- Evaluation	- Evaluate what is Cryptojacking. - Compare different types of cryptojacking attacks	- Students will answer an online evaluation assessment/lesson feedback in the LMS and they will get the results	- Explicitly guide students through the evaluation process, assist as needed, ensure all feedback is submitted, and affirm the value of their input for continuous improvement. -	Written Evaluation Verbal and Guided Communication and collaboration form: teacher - student, student-student; remote or on site, synchronous or asynchronous .	LMS/ Quiz

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