



وزارة التعليم العالي والبحث العلمي،
العراق
جامعة بابل
كلية تكنولوجيا المعلومات
قسم شبكات المعلومات
الدراسة: (الصباحية)



تطوير أداة تقييم كلمة مرور المستخدم

development of a user password evaluation tool

مشروع التخرج هو احد متطلبات الحصول على درجة البكالوريوس في تخصص شبكات المعلومات في تكنولوجيا المعلومات.

A Graduate Project Submitted to the department of Information Networks of the College of Information Technology, University of Babylon, in Partial Fulfillment of the Requirements for the Bachelor's degree in the Information Networks of Information Technology.

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2024

Abstract

Cybersecurity threats pose significant risks to individuals, organizations, and society in today's digital age. This paper provides a comprehensive overview of various cybersecurity threats, including malware attacks, phishing attacks, password attacks, man-in-the-middle (MitM) attacks, and denial-of-service (DoS) attacks. Each type of attack is examined in detail, including its characteristics, execution methods, and potential impact on victims. The paper emphasizes the importance of understanding these threats in order to effectively mitigate risk and protect against cyber attacks. It also discusses common defensive strategies and best practices to strengthen your cybersecurity posture, such as using strong passwords, implementing multi-factor authentication, and being vigilant against social engineering tactics. By gaining insight into cybersecurity threats and adopting proactive security measures, individuals and organizations can better secure their digital assets and minimize their chances of falling victim to malicious actors.