



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



تعلم إدارة الشبكات عن طريق التصور والرسوم المتحركة باستخدام التعهيد
الجماعي

Learning Network Management by Visualization and Animation using Crowd-sourcing

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

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In today's interconnected world, efficient resolution of network problems is paramount for ensuring seamless communication and productivity. This research project focuses on leveraging interactive video-based learning to address specific types of network issues. The project entails a website platform where users can access short instructional videos designed to troubleshoot common network problems.

The website features a login system that allows users to provide feedback on the effectiveness of each video. Upon viewing a video, users are prompted to indicate whether the solution presented resolved their network issue (yes) or not (no). This feedback mechanism serves as a valuable tool for evaluating the efficacy of the instructional content.

By gathering user feedback, the project aims to continuously refine the instructional materials to better meet the needs of network professionals and enthusiasts. Additionally, the research contributes to the broader discourse on the integration of interactive multimedia tools in educational contexts, particularly for technical subjects like network troubleshooting.

The findings of this research have implications for both practitioners and educators involved in network management and training. By harnessing the power of interactive video-based learning and user feedback, this project seeks to empower individuals with the skills and knowledge needed to address network challenges effectively.