

ABSTRACT

The rapid development of network technology demands effective management of network access and resources in a corporate environment. PT Farovon Maju Bersama faces challenges in controlling user access, managing bandwidth sharing, and blocking applications that interfere with productivity, such as the Mobile Legends game. To overcome this, this final project produces a 12-minute 42-second video guide that documents the steps of configuring a MikroTik hotspot with a custom login page, bandwidth management using the Simple Queue feature, and blocking Mobile Legends games through a MikroTik firewall. The video guides were organized systematically with clear visuals using OBS Studio software for screen recording and CapCut for editing. Video usability testing was conducted using the System Usability Scale (SUS) method involving 15 respondents, resulting in an average score of 76.0 which indicates a good level of usability and ease of understanding for users. The video has been implemented as a standard reference for network administrators in the company and acts as a training medium for new IT staff. Thus, this video guide is expected to increase network management independence and support productivity and network security at PT Farovon Maju Bersama.

Keywords: video guide, MikroTik hotspot, custom login page, bandwidth management, firewall, System Usability Scale