

ABSTRACT

IMPLEMENTATION OF HOTSPOT VOUCHER USING MIKHMON SERVER (Punno Café)

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Punno Café currently uses a free WiFi system with manual password requests, which results in inefficiencies and bandwidth sharing issues that cause slow connections. To overcome this problem, better network management is needed using a voucher system. The hotspot voucher system supported by Mikhmon allows WiFi access for registered customers only, as well as providing better control over internet usage. Apart from improving WiFi services, voucher sales are also expected to be an additional source of income for Punno Café. The research results show that the implementation of the hotspot voucher network was successful. Features such as generating vouchers, bandwidth limits, and landing pages function optimally, and voucher sales are proven to contribute to increasing café revenue.

Keyword : Mikrotik, Mikhmon Server, Hotspot , Wifi, Voucher.