

**IMPLEMENTATION OF WEB-BASED INTEGRATED TOURISM
RESERVATION SERVICE INFORMATION SYSTEM FOR
RESTAURANTS AND HOTELS**

(Case Study: The Ugul-Ugul Kepurun Klaten, Central Java)

Anis Fitriana, Iwan Hartadi Tri Untoro

Information Systems Study Program, Faculty of Science and Technology

University of Technology Yogyakarta

Jl. Ringroad Utara, Jombor, Sleman, Yogyakarta

ABSTRACT

The Ugul-Ugul Kepurun is a tourist destination that provides tourism, restaurant, and hotel services, but the booking process is still done manually and separately, resulting in operational ineffectiveness and recording errors. The purpose of this final project is to implement a web-based integrated restaurant and hotel tour booking service information system to improve efficiency, data accuracy, and customer convenience. The development procedure uses the waterfall method which includes needs analysis, system design, implementation, and testing. The results obtained are an integrated system that allows customers to book tour tickets, restaurant services, and hotel rooms online, equipped with QR code-based ticket verification features, automatic reporting, and real-time service availability updates. The main conclusion of this project is that the implemented system has succeeded in improving service efficiency, reducing manual errors, and providing easy access and transparency for visitors and managers.

Keywords: *information system, tour booking, integrated, restaurant, hotel*