

ABSTRACT

DESIGN OF MOBILE-BASED COWORKING SPACE BOOKING SYSTEM AT PT. INHYPE.

Richard Alpeus.¹⁾ Chaerul Anwar²⁾

¹⁾ Student of Major Information System

²⁾ Lecturer Major Information System

Modern work and business require great flexibility in the use of workspace. coworking spaces have become a popular solution for this need, but their efficient management requires an integrated booking system. This research aims to design and develop a mobile-based coworking space booking system. PT. INHYPE, is a company engaged in lifestyle. This system will help PT. INHYPE overcome problems such as inefficient facility management, uncertainty of space availability, customer difficulties in making reservations, and inability to track space usage. This research will focus on technological aspects in system development, including user interface design, database structure, and online payment system integration. This system will provide benefits in the form of increased efficiency of facility management, make it easier for customers to make reservations, improve customer experience, and increase revenue PT. INHYPE. This research will use methods of needs analysis, system design, system development, and evaluation. The results are expected to be a reference for future research in the development of coworking space booking systems.

Keywords: coworking space, mobile-based booking system, Efficiency, Customer experience, PT. INHYPE.