ABSTRACT

"INFORMATION SYSTEM ROOM RESERVATION AT BANDUNG PERMAI HOTEL"

Bandung Permai Hotel established in April 2000, Bandung Permai Hotel is a company engaged in the field of hospitality services. To facilitate reservations on Bandung Permai Hotel, the writer build a website application program which is expected to provide a very significant impact in getting accurate information and quick. With the renewal of the authors designed the Bandung Permai Hotel, is expected to improve system performance information in order to realize the vision of Bandung Permai Hotel company to become a company that developed and developing countries, can also facilitate bookings not only in scope but just outside the city of Bandung city.

The methodology used is used in the manufacture of information systems online reservation Prototype This is a methodology that includes the identification of user requirements, making prototype, testing prototype, repairing prototype and development versions are expected to menbantu bookings in the design of this system and the design of studies using observational methods and the interview. The tools used to describe the system model is a form of data flow diagrams (FlowMap), context diagrams, and Data Flow Diagrams (DFD), as well as in database design using a data dictionary, normalization, and Entity Relationship Diagram (ERD). Program E-commerce applications using PHP, Macromedia Dreamweaver 8 and Apache Triad as a Web server with My SQL as Database.

With the Information Systems Room Reservations At Bandung Permai Hotel is then able to give precise information about the data kamr empty or already filled, also the calculation process at check out will be better, and to facilitate the making of financial reports required by the manager.

Key words : *Information System, Room Reservation*, E-Commerce