

ABSTRACT

Hotel Cihampelas 2 is a 2-star hotel located in Cihampelas street No. 22. Facilities available at the hotel Cihampelas 2 is Breakfast, Air Conditioner (AC), Meeting Room, Rental Car, 24 hours Room Service, Restaurant & Transport Service. To obtain information on the facilities provided by the Hotel Cihampelas 2 Bandung, there are some customers who have difficulty having to take a brochure directly to the location of the hotel Cihampelas 2. At present, managing the data that is in the Hotel Cihampelas 2 still using manual systems that is by writing a great book. It includes a set of recording customer data, both of which perform a check in or check out, view the data empty rooms, daily report, monthly report, payment transactions, the type of room and room rates, bills dihotel guests. "Hotel Room Reservation Web application using Codeigniter Framework" was built by using the programming language PHP (HyperText Preprocessor), Codeigneter Framework with MySQL as a data storage medium (databases), the sublime as a media editor, tested using the Test Case Black Box testing can do a room booking, payment transaction. as well as the reception can assist in conducting operational activities at the hotel.

Keywords: Hotel Reservation, Cihampelas, Waterfall, Website