ABSTRACT

The study, authors are doing aims to design a new system that is expected to solve problems - problems that occurred in the House Health Bandung, especially in the case of Check In and Check Out.

To overcome the problems that exist in the Healthy House London, the authors construct an information system to check in and check out the room using the waterfall method. The research methods used were interviews and observation. The interview is a method of research to get the data needed by direct questioning by the respondent. While the observation is a research method to obtain the data needed to conduct the review directly to the company. Making the system also utilizes several tools such as system design flowmap, context diagram, data flow diagrams. As for the design of their databases using tools such as normalization, entity relational diagram, and table relationships. The software used to build this system is the NetBeans 6.9.1 and MySQL to build their databases.

Information system developed by the authors expected to be used to process the data, beginning at the time of reservation, until the guests left. So as to simplify the reporting process and search data. That way, the quality of hotel employees and hotel service quality could be improved.

Keywords: Home, Information Systems, Waterfall Method, Check In and Check Out