ABSTRACT

Transportation service is a tool to facilitate human activities in support of work activities or just vacation.. The data are processed in the better known tourist CV.Gita Marissa holiday tour and travel quite a lot, while the processes of data processing in CV.Gita tourism in general is still manual.. It is often caused problems, especially in the process of scheduling both in terms of data management, information delivery, calculation or in the formulation of the report.Monitoring information system built bus scheduling is expected to assist the company in processing and storing data and provide convenience in formulating the report.

The method used in the construction of rental bus information system is waterfall method and utilize several tools such as system design flowmap, context diagram, data flow diagram, while for the database design tool that is used is the normalization, entity relational diagram, and table relationships. The software used is Visual Basic 6.0 to build applications bus scheduling and monitoring SQL Server 2005 to build a database information system bus rental.

Bus rental tourist information system was built as a solution of the problems that arise when systems are still using it manually. Bus rental information systems capable of processing data quickly, so as to improve corporate performance, accelerate the process of booking transactions and scheduling bus driver and tour guide and can result in a report required easily, quickly and accurately so that decision making can also be done quickly and precisely.

Keywords: Information Systems, Structured, bus rental