

ABSTRACT

In today's business environment, the Information Technology has created the competitive firms, and services to customers. Information systems have become vital to the management, organization, and operations of the large organizations. They can lead to operational efficiency, doing things better, faster and cheaper. They can result in functional effectiveness, better decision-making and at the same time the work is accomplished within a shorter period of time with more accuracy.

System Analysis and Design Methods are used to analyze, design and develop information systems and computer-based applications for the organization. The Phases of the FAST methodology are conducted step-by-step. These integrates all the popular design strategies, including Structured Design (via Process Modeling), Information Engineering (via data modeling), prototyping (via rapid application development), Joint Application Development (for all methods) and Rapid Application Development.

Therefore, the new Information System is intended to provide better solutions to the existing problems and increase the performance and productivity of operations. This information system will serve the management and end-users of the organization with consistency, accuracy, timeliness, security, and reliability.