Abstract

Telkom Institute of technology (ITT) is a private University in the field of Information and Communications Technology (ICT). Institutions need a measuring parameters as regards the consideration on behalf of the institution to meet the standards of national education, then needed a dashboard using national standards of education as minimum standards and national accreditation board uses higher education (BAN-PT) as the standard of quality for the study program contained in this institution.With the dashboard, the institution can see graphs developments that occur in the institution.Dashboard functions to assist institutions in identifying the elements inside the institutions so that the dashboard can be useful in accordance with specified standards.This Dashboard is a collection of data visualization is shown well in the form of visualization to get an idea of the conditions and development of IT Telkom based on BAN-PT dashboard that later was used as the provider of data for decision making.

In this thesis will be conducted the analysis and design of Institutional dashboard prototyping Technology Telkom (ITT) and do an analysis based on educational standards which refer to national accreditation Board of higher education (BAN-PT). From the results of the design made it will be doing the analysis and recommendations of the current conditions of the Institutions and for the foreseeable future.

Keywords :Dashboard , visualization , BAN-PT , ITT