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UNIVERSITY DASHBOARD

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A Management Dashboard plays a pivotal role in business performance management (BPM) to help organization performance better. It enables executives to communicate strategic objectives and then measure and monitor the organization's progress toward achieving them. The dashboard also provides the user with actionable business information in both intuitive and insightful format. Nowadays, most dashboards are either information overloaded, expensive or require expertise to operate.

This dissertation aims to create a user-friendly interface computer system management dashboard focusing in university management. Objectives are to explore types of dashboard and study factors and affect of each style of information display to create the interface design criteria in which enable user to make decision in strategic level.

Methodologies conducted include questionnaire, interview, pilot study and literature reviews. Findings were design criteria including requirements for the design by analyzing of the pro and con of the Digital and Analog Dashboard. After the design implementation, came a test to validate the design. Methods were interview and user test with 8 experts in both BPM and education. Results showed most design criteria are achieved; easy to manage and user friendly. Meanwhile, there are a few disadvantages which can be developed in furthered study.