# Abstract

Self evaluation is internal evaluation from a department that addressed to all college. Self evaluation is needed for accreditation on National Accreditation Agency – College (BAN-PT). Every department in Telkom University should do accreditation. Accreditation for every faculty in college is the most important thing because the result of accreditation reflects college quality. Department doing accreditation process will fill form issued by BAN-PT called Borang. Currently, source of Borang component is still collected manually. In order to fill Borang effectively, data warehouse is designed for Faculty of Informatics of Telkom University. The purpose of this final project is to build a data warehouse from a data source informatics faculty who then displayed using Online techniques Analyctical Processing (OLAP) in order to facilitate the process of analysis that will be used for decision-making at the executive level. The results of this final project is a data warehouse that is displayed on Executive Information System (EIS). Results are displayed by the EIS is a graph associated with accreditation standards and borang accreditation form.

**Keywords: *Data Warehouse, Online Analytical Processing (OLAP), Executive Information System (EIS)***