## *ABSTRACT*

*The process of monitoring asset management at the Telkom University Faculty of Industrial Engineering Office is difficult. Because there is no integrated system to assist in planning investments, monitoring, managing the office of the Faculty of Industrial Engineering, Telkom University.*

*Based on the problems that occur, the goal to be achieved from this final project is to design an Asset Management Information System that can be used for planning, monitoring, managing the assets of the Faculty of Industrial Engineering Office. The method used in designing asset management information systems is the RAD method which consists of stages such as requirements planning, User design, construction, and finally cutover.*

*The results of this design offer useful features to support stakeholders in planning, realizing, and monitoring assets. Some of the features contained in this system include dashboards, initial investment proposal plan, acc investment proposal plan, asset realization, asset data, and various reports such as initial proposal plan report, acc proposal plan report, proposal plan report, asset realization report, and asset data report.*

*The results of this design were tested using blackbox testing and User acceptance test methods. The conclusion of this Final Project shows that the design of the asset management information system has been successful and in accordance with User needs, as evidenced by the overall average value of the User Acceptance Test (UAT) reaching 88.35%.*

*Keywords - Asset Management, Monitoring, Information System, RAD, Blackbox Testing*