## *ABSTRACT*

*The increasing use of information technology in Indonesia has encouraged the development of many information and communication technology projects. University X as one of the universities in Indonesia applies application media in disseminating information. University X's information integration application has 37 different applications that have their respective information dissemination functions so that user access to information is easier to reach. Pt. XYZ is a consulting company that offers consulting services until project work takes place and is one of the Science Technoparks in Indonesia and is central to building the quality of Information and Communication Technologies. This information integrated application design was created to assist X University in information management through PT XYZ. The main problem with this project comes from the uncontrolled and appropriate planning phase and makes the planning phase not clearly defined and makes the project process delay. The research in this final project was carried out to design the Scope Baseline, Schedule Baseline and Dashboard Monitoring Proggress on the project of making the Career Development Center Application at University X at PT XYZ.*

*The purpose of this final project is to design recommendations for improvement in the form of a Scope Baseline, Schedule Baseline and Dashboard Monitoring Proggress on the project of making the Career Development Center Application at University X at PT XYZ. The Design of the Scope Baseline is carried out using the Decomposition method, the design of the Baseline Schedule using the Critical Path Method method and the design of the Dashboard Monitoring Progress using the Spreadsheet Platform.*

*The results of the Scope Baseline design produce output in the form of a Project Scope Statement, WBS and WBS dictionary. The Scope Baseline is created by describing the scope of work in the Career Development Center Application. The scope baseline created will clarify the scope of work in the Career Development Center Application and contain an explanation of each activity contained in the Career Development Center Application. The baseline schedule design produces a network of diagrams and gantt charts that have a total work duration of 99 weeks determined in the calculation results looking for the critical*

*path of each activity. The design of the Progress Monitoring Dashboard in the form of a dashboard is useful for monitoring the progress of work. The dashboard is useful if there is a new management that enters the scope of work of the project and will help them to more quickly understand the jobdesk and all the access they need for sustainability during the project.*

***Keyword - Schedule Baseline, Scope Baseline, Decomposition, Critical Path Method, Dashboard Monitoring Progress***