

## **ABSTRACT**

*IT project management is a combination of traditional project management concepts with a working cycle of information technology systems. The success of an IT project requires strong cooperation and communication between members of the project team. Variables that can affect teamwork quality (TWQ) should be applied to obtain effective teamwork. The variables are communication, coordination, equal contribution of members, mutual support, effort, and team cohesion. Teamwork quality dimensions will be used as a reference for making questionnaires that will be distributed to respondents.*

*In this study, the questionnaires were distributed to two software development companies. One of the companies will be used as a benchmark for the other. The questionnaires are processed using Analytical Hierarchy Process (AHP) method. Teamwork dimension on the success of a software development project is an important element so that it becomes an object of study on the success factor of a software development project in PT X. With this research, it can be known what kind of proposal should be done by PT X for increased team performance and for companies to avoid teamwork systems that can lead to project failures.*

*Keyword : IT project management, Teamwork, , AHP*