

##C718375:MAJOR COMPUTER SCIENCE

KEY WORD:— PROJECT MANAGEMENT / APPLICATION SOFTWARE DEVELOPMENT
SOMSAK CHARASWASINKUL : A DESIGN OF PROJECT
ADMINISTRATION FOR AN APPLICATION SOFTWARE DEVELOPMENT.
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This research has the objective to study the various factors affecting the success of the software development project and to design project management for an application software development for project manager to manage and control software development project.

The results from this research found that the factors which influence software development project at significance level 0.05 are 1.The knowledge and understanding of project team in system to develop 2.The frequency of planning in project team 3.The attention and the attitude of project team to the project 4.The communication between user and project team 5.The motivation of project team in doing a job 6.The experience of system analyst and 7.The frequency of tracking and controlling in project team.

From the result of the analysis of factors affecting the success of the software development project and the result from analysis of the problems that found in software development project, 12 processes were developed in order to be a tools or guide line for project manager to manage and control software development project.

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