Masters Presentation Announcement

EVALUATING SOFTWARE PROJECT MANAGEMENT QUALITY USING A CASE STUDY APPROACH

presented by

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Abstract:

Creating quality software within time, budget, and scope constraints is an ambitious undertaking. Since the beginning of the software industry’s history, people have been trying to implement processes to ensure success, and yet there are still many failed software projects. An important factor for the success of a software project is quality management.

This graduate project demonstrates the ability to exercise knowledge of the software development process and software management by creating a “thought experiment.” A hypothetical software company is presented to evaluate the quality of management as a case study. A novel metric is developed based on the GQM paradigm in the form of survey questionnaires. Improvement programs are presented based on the results of the surveys.

Committee Members:

Mike Barnes, chair  Date:  Friday 4/24/2015
Bob Lingard  Time:  12:00 (noon)
George Wang  Location:  JD 1568