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KHEMIGA PIJYAMAHOUTT: TIMESHEET SYSTEM OF MULTIPLE-
PROJECT SCHEDULING IN MATRIX ORGANIZATION: A CASE STUDY OF
A SOFTWARE HOUSE IN THAILAND. THEMATIC PAPER ADVISORS:
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This research work was concerned with a Timesheet system of multiple-project scheduling in matrix organization by using the case study of a software house in Thailand. The objective was to collect data from an individual's timesheet in the organization. The data will be applied and developed for the future use of the organization. The organization has 2 dimensions of matrix structure including vertical and horizontal.

Lotus application was used to develop the project scheduling in both server and client. Lotus domino server and Lotus notes are used orderly. A prototype approach was applied in this study during the requirements analysis and design stages of the traditional System Development Life Cycle (SDLC) and Lotus notes was suitable for workflow analysis.

The project scheduling separated 3 types of users by objective of the data utilization in a different scheduling system. The system offered high security in the workflow with the operator track the flow of data and reduced the errors in the timesheet. This research was concerned with Project time control management, including leave time each day. The data each month will be utilized forecast and manage the data effectively in future.