



Title: An Expert System for the Program Manager in the High Tech Industry

Course:

Year: 1990

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Report No: P90004

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Report No.: See Above

Type: Student Project

Note: This project is in the filing cabinet in the ETM department office.

Abstract: We propose an expert system to assist the Program Manager in managing new product development projects in the high technology electronics industry. The Expert System is intended as a tool to assist the program manager in improving time-to-market and product quality aspects of their new product development projects. Current issues, such as increasing product complexity, intense competition, and the increasingly dynamic nature of the high technology market arena, all dictate that such an Expert System would be useful to program managers. Successful implementation of an Expert System is highly dependant on proper planning and organization throughout system development. In addition to addressing these issues, this report includes a development budget and project schedule.