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**Software Development**

**An Integrated Computer Package for  
Productivity, Cost control and Schedule control systems  
[ INPROMA ]**

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**A project presented in partial fulfillment of  
the requirement for the award of  
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## SYNOPSIS

Most project analysts have the dream of integrating cost, productivity and schedule function. In practice it is very difficult to achieve the same. Often it is observed CPM engineers producing schedules and cost engineers working on budget and completion status, with little correlation between these three functions.

This project attempts to develop a software package which will make the three functions integrate or related to each other.

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## Chapter 1

### INTRODUCTION

#### 1.1 SCOPE AND OBJECTIVE OF WORK

There are three major component covered in the package program.

It is

- i. Productivity calculation
- ii. Cost control
- iii. Schedule control

The main objective of the project is to developed a software package that is interactive, menu driven and user friendly. The Software is called INPROMA (INTEGRAted PROJect MANAgement). This three scope is integrated together from the same source of information data base to produce the significant information for project management.