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HIGHER TECHNICAL INSTITUTE

COMPUTER STUDIES COURSE

Diploma project

Z-CARS RENTAL SYSTEM

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JUNE 1989

HIGHER TECHNICAL INSTITUTE	PROJECT NO. 1444
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1. INITIAL INVESTIGATION

1.1 Introduction

In countries like Cyprus, in which tourism has dramatically increased in the last few years, tourist industry has been organized and tourism is a first priority activity for the government as it is the first income of foreign exchange.

Car rentals is a part of the services that provided to tourists. It has been increased vberly much the last years and it is still increasing. Such buisiness exist in all cities and as far I am concerned there is overdemanding of Z-cars specially in the Summer months.

This high demand requires the analogus organization and preparation from the part of the buisness man who is the owner. Manual procedures have been invented to meet the growing up demand of Z-cars.

In the next part of the report the problems of these manual procedures will be discussed, suggestions will be given and a brief description of the new system (H/W requirements) is provided.

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APPENDIX A

- Context diagram
- Data flow diagrams
- Processes flowcharts
- New system data structure diagram
- New system data access diagram
- Feasibility study
 - . Comparative costs figures for current and proposed system
 - . Payback analysis

APPENDIX B

- Data stores
- Data elements
- Outputs