

FEASIBILITY STUDY PHASE II

KLINIK DR. ROSLI
KLINIK KANAK-KANAK DAN DEWASA
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SYNOPSIS

This report is compiled in partial fulfillment of the requirement of Management Information System (MIS) subject.

This report is based on the automation of the patients registration process in Dr. Rosli's Clinic. The objectives to implement this system are to define procedure clearly, to simplify and improve paperwork processing efficiently, to improve accurate record keeping, and to implement an 'on-line medical system'.

In obtaining the information needed, we conducted some personal interviews especially with Dr. Rosli himself and several individuals in order to have their opinions about the system. In addition, we also have done a record review so that more specific data and information can be collected.

The scope of this study is focussing on panel and non-panel patients registration. It means that personal particulars of the new and existing patients are required for the registration process.

However, since there are several limitations such as time constraint, knowledge, cost and cooperation, have made us unable to create a perfect, automation system for the clinic.

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1.0 INTRODUCTION

1.1 Background of Klinik Dr. Rosli

Klinik Dr. Rosli is a private clinic which operates under the jurisdiction of the Ministry of Health, Akta Perubatan 1971 and Malaysian Medical Association (MMA). The nature of the business entity chosen by most medical practitioners varies from sole proprietorship, partnership or through incorporation of a company.

Dr. Rosli has one clinic registered under sole proprietorship as "Klinik Dr. Rosli - Klinik Kanak-Kanak dan Dewasa" and it is located at 108, Block 15, Jalan 18/3, Section 18, Shah Alam. The clinic was opened in June, 1987 and provide a general medical services.

The clinic provides general outpatient treatment for adults and children. It is currently serving an averagely 20 patients per day of which 40% consists of cash patients and 60% from billed patients (panel) from a list of 12 corporates and semi-government sponsored patients. Below is the business hours of the clinic:

Monday - Thursday	8 a.m. - 10 p.m.
Friday	8 a.m. - 12 p.m.
Saturday	5 a.m. - 12 p.m.
Sunday & Public Holiday	9 p.m. - 12 p.m. 6 p.m. - 9 p.m.