

**JABATAN PERKHIDMATAN HAIWAN DAERAH PETALING WEB SITE,
DEARPET.COM**

Oleh

NOOR JEEHAN AMAT JANJI

**TESIS YANG DIKEMUKAKAN UNTUK MEMENUHI SEBAHAGIAN
DARIPADA SYARAT MEMPEROLEHI
IJAZAH SARJANA MUDA SAINS (KEPUJIAN)
TEKNOLOGI MAKLUMAT**

**FAKULTI TEKNOLOGI MAKLUMAT DAN SAINS KUANTITATIF
UNIVERSITI TEKNOLOGI MARA
KAMPUS SEKSYEN 17
SHAH ALAM**

2003

ACKNOWLEDGEMENT

The production of this thesis involved many valued contributions from a number of people. First and foremost, I do declare my outmost gratitude to My Lord Allah, The All Mighty. Alhamdullillah, I finally managed to complete this thesis by the praise of Allah and His guidance and blessings.

With this opportunity, I wish to express my gratitude to my supervisor, Puan Zulaile Mabni for her patience, consideration, insights and the hours sacrificed to guide, advice, and encourage me throughout the finishing point of the thesis. Thank you.

I also wish to thank the Department of Veterinary Services Petaling staff, especially to Dr. Nurhaliza Abdul Halim for all her support and valuable guidance and cooperation in playing her role as my external supervisor, Veterinary Officer of the Department of Veterinary Services Petaling.

Special thanks to my beloved parent, Amat Janji Sujari and Basiah Hj. Masjudi for all their help through out my student years. Thank you for always being there encouraging and supporting by any means.

Finally, not to forget my examiner, Puan Anitawati, and my helpful friends especially to Eizaireen Erma Ramse, followed by Nadia Zaireen Omar, Nurmadani Akmal Zainal Akamar, Huzaimatus Saadiah Zulkefli, Irina Ilmiah Muhammad and fellow

DEARPET.COM, DEPARTMENT OF VETERINARY SERVICES PETALING WEB SITE

ABSTRACT

DearPet.com is specially developed for Department of Veterinary Services Petaling situated in 15/7, Jalan Utas, Section 15, Shah Alam after taking into consideration the importance of websites to any organization nowadays. This project consists of six main modules which are About Department of Veterinary Services, News and Views, Related Law, Link to, FAQ and Administrator Login. The main objectives of this site are to offer faster and easier access to information about the DVS Petaling, to provide a means of discussion between department staff and customer, and to eliminate the content of information into the database. This website is built using Javascript, VBScript, Active Server Pages (ASP), as well as Hypertext Mark-Up Language (HTML) and is implemented according to the Web Development Methodology, where all tasks are divided into several different phases, which are requirements definition, web design, coding and unit testing, web integration and testing, plus operations and maintenance.

TABLE OF CONTENTS

		Page
DECLARATION		iii
ACKNOWLEDGEMENT		iv
ABSTRACT		vi
ABSTRAK		vii
TABLE OF CONTENTS		viii
LIST OF FIGURES		x
CHAPTER ONE	INTRODUCTION	1
1.1	BACKGROUND OF THE PROBLEM	1
1.2	PROBLEM DESCRIPTION	2
1.3	PROBLEM SCOPE	3
1.4	PROBLEM SIGNIFICANCE	4
CHAPTER TWO	LITERATURE REVIEW	6
2.1	DETAILED DESCRIPTION OF THE PROBLEM	6
2.2	DEFINITION OF PERTINENT TECHNICAL TERMINOLOGY	7
2.3	DIFFERENT METHODOLOGIES/APPROACH TO SOLVE THE SAME PROBLEM	9
2.4	BRIEF DESCRIPTION OF ALL KNOWN SIMILAR AND RELEVANT ON-GOING	10

CHAPTER ONE

INTRODUCTION

1.1 BACKGROUND OF THE PROBLEM

In this new era of information communications technology (ICT), having a website is almost essential to every organization. Not only does it help in conveying updated news and information, it also assists in promoting a certain organization to people from all over the globe. Some activities such as online banking, online shopping, online application, and so on brings great benefit to the users because they are able to do those tasks at their own time and wherever they choose to do it.

At the moment, not many government companies have their own website, much less an online system, compared to the private company. This is mostly due to the fact that most government companies do not have the time or expertise in creating a website or an online system.

The same goes for Department of Veterinary Services Petaling, which has yet to come up with a website. Situated in Jalan Utas 15/7, Shah Alam, Department of Veterinary Services Petaling was established in 1976 and at that time was situated in the main building of the Department of Veterinary Services Selangor in Petaling Jaya.