

Universiti Teknologi MARA

**Development of Guitar Parts Specification
Advisory System Using Data Matching
Technique**

Khairuzzamri bin Yahya

2004107816

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APPROVAL

DEVELOPMENT OF GUITAR PARTS SPECIFICATION ADVISORY SYSTEM USING DATA MATCHING TECHNIQUE

BY

KHAIRUZZAMRI BIN YAHYA

This thesis was prepared under the direction of thesis supervisor, Puan Noratikah Bt. Shamsudin. It was submitted to the Faculty of Information Technology and Quantitative Sciences and was accepted in partial fulfillment of the requirements for the degree in Bachelor of Information Technology.

Approved by:

.....

Puan Noratikah Bt. Shamsudin

Thesis Supervisor

Date: MAY 31, 2007

DECLARATION

I certify that this project to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

MAY 31, 2006

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KHAIRUZZAMRI BIN YAHYA

2004107816

ABSTRACT

Advisory system is an application system that helps the user in certain expertise to make choice that suitable to their preferences or needs. The system provides a recommendation, prediction or opinion that can assist the user in computerized solution. In the era of e-commerce, applying the advisory system will help increasing the business potential and also revenue, as the system can become a service that will attract the user. The system is also seem to be useful in aiding guitar players to get the most suitable guitar parts that match with their music preferences and playing styles by suggesting which parts should be used or included in their guitar. For beginner guitar player or who just recently grow interest in guitar, it is quite difficult for them to get the right or suitable guitar parts that really suits their music preferences or their way of playing guitar. The system has two recommendation modes which each method has their own target user. The first mode is specially designed for beginner guitar player who do not have even slight of idea about guitar or guitar parts. This mode require the user to input three information, their budget, their music preferences and any brand that their specifically want. The other recommendation mode is for beginner player that have brief or little experience with the instrument. They just have to browse the list of guitar parts and choose which that they like. With this, the user can get a suggestion and use that as guidance in buying their guitar parts. As a conclusion, this system will be helpful to beginner guitar player in buying the guitar parts that will suit well with their preferences.

TABLE OF CONTENTS

Content	Page
ACKNOWLEDGMENT	i
ABSTRACT	ii
CONTENTS	iii
LIST OF TABLES	vii
LIST OF FIGURES	viii
CHAPTER 1 - INTRODUCTION	
1.1 Introduction	1
1.2 Problem Statement	2
1.3 Project Objectives	3
1.4 Project Scope	3
1.5 Project Significance	4
1.6 Summary	4
CHAPTER 2 – LITERATURE REVIEW	
2.1 Introduction	5
2.2 Web Development	5
2.2.1 Advisory System and Product Relationship	6
2.2.2 The Advisory Component	8