E-TRAINING APPLICATION FOR TECHNICAL MAINTENANCE DEPARTMENT OF MOTORCYCLE WORKSHOP

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By
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ABSTRACT

The main objectives of this study are to design a web-based e-training application for maintenance of the workshop. The prototype which is developed by JSP for workshop is tested and evaluated by using usability test and in order to get know the percentage of the acceptability of the system. The application of the Web-based technologies in this study enables trainer and trainee to teach and learn through online Trainer.
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# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERMISSION TO USE</td>
<td>IV</td>
</tr>
<tr>
<td>ABSTRACT</td>
<td>V</td>
</tr>
<tr>
<td>ACKNOWLEDGEMENTS</td>
<td>VI</td>
</tr>
<tr>
<td>TABLE OF CONTENTS</td>
<td>VII</td>
</tr>
<tr>
<td>TABLE OF CONTENTS</td>
<td>VIII</td>
</tr>
<tr>
<td>LIST OF FIGURES</td>
<td>X</td>
</tr>
<tr>
<td>LIST OF TABLES</td>
<td>XII</td>
</tr>
</tbody>
</table>

## CHAPTER ONE: INTRODUCTION

1.0 Introduction                             | 1    |
1.1 Problem Statements                       | 3    |
1.2 Research Questions                       | 4    |
1.3 Objectives of the Research               | 5    |
1.4 Scope of Study                           | 5    |
1.5 Significance of the Study                | 5    |
1.6 Report Structure                         | 6    |
1.7 Conclusion                               | 7    |

## CHAPTER TWO: LITERATURE REVIEW

2.1 The Concept of E-Training                | 8    |
2.2 Why E-training                           | 12   |
2.3 The Means of communication in E-Learning | 13   |
2.4 The E-Training class structure           | 14   |
2.4.1 The E-Training Synchronous and Asynchronous | 14   |
2.5 Advantages of E-Training                 | 14   |
2.6 Disadvantages of E-Training              | 15   |
2.7 Online Training                          | 17   |
2.7.1 Online and instructor-led technical training | 17   |
2.7.1.1 Origin of Charge-back Training Model | 18   |
2.8 E-Learning Technologies                  | 18   |
2.9 Database                                  | 19   |

## CHAPTER THREE: RESEARCH METHODOLOGY

3.1 Awareness of problem                     | 22   |
3.2 Suggestion                               | 24   |
LIST OF FIGURE

Figure 1.1  E-training principal  3
Figure 3.1  Research Design Methodology source  21
Figure 3.2  Requirement gathering method  22
Figure 3.3  The Prototyping Processes  25
Figure 4.1  Use Case Diagram for Trainee and Trainer Application Option.  29
Figure 4.2  Use Case for Login into system  30
Figure 4.3  Use Case for Select the Lesson  31
Figure 4.4  Use Case for Select Download Lesson  32
Figure 4.5  Use Case for Search Lesson  33
Figure 4.6  Use Case for Add Comment  34
Figure 4.8  Use Case for Login Trainer  35
Figure 4.9  Use Case for Add Lesson  36
Figure 4.10  Use Case for Update Lesson  37
Figure 4.11  Use Case for View Lesson  38
Figure 4.12  Use Case for Delete Lesson  39
Figure 4.13  Sequence Diagram for Login Trainee  41
Figure 4.14  Sequence Diagram for View Lesson  42
Figure 4.15  Sequence Diagram for Download Lesson  43
Figure 4.16  Sequence Diagram for Search Lesson  44
## LIST OF TABLES

| Table 4.1 | System Option for Trainee and Trainer | 28 |
| Table 4.2 | Use Case Specification for Login | 30 |
| Table 4.3 | Use Case Specification for Select Lesson | 31 |
| Table 4.4 | Use Case Specification for Download Lesson | 32 |
| Table 4.5 | Use Case Specification for Search Lesson | 33 |
| Table 4.6 | Use Case Specification for Add Comment | 34 |
| Table 4.7 | Use Case Specification for Login Trainer | 35 |
| Table 4.8 | Use Case Specification for Add lesson | 37 |
| Table 4.9 | Use Case Specification for Update Lesson | 38 |
| Table 4.10 | Use Case Specification for View Lesson | 39 |
| Table 4.11 | Use Case Specification for Delete Lesson | 40 |
| Table 5.1 | Interview result | 63 |
| Table 5.2 | Status | 65 |
| Table 5.2 | Gender | 65 |
| Table 5.3 | Age | 65 |
| Table 5.5 | It is easy to understand what is needed to interact with it | 67 |
| Table 5.6 | Total of analyses | 67 |
CHAPTER ONE

INTRODUCTION

1.1 Introduction

E-training referred to web-based training, or automated real time training. In this case, the training is conducted using a modularized training package, which is made available over the web, anytime of the day or night, anywhere as long as there is access to the Internet, to reduce the cost and the effort. It is a time-saving strategy employed by many organizations in giving adequate on-job training to their employee. Many software companies have argued the reason why E-training is essential in any organization for prompt realization of the organizational objectives (ESI International Inc, 2009; SmileTiger Software Corporation, 2006; MTE, 2009; Echelon Corporation, 2009; Surayah et. al.; 2008).

In generally, the most of technology variable is component in the e-learning and the same for the E-training that could obtain for the user by the training courses or other training materials. The more sophisticated technology becomes, the more opportunities there are for future e-learning (Ingrid, 2005). The impacts and the development that happened in the education fields make these fields looking on the appropriate methods by the internet then made of e-learning or other facilities that the internet can support, such as dial-up connections were replaced by cable modems, speed and bandwidth; correlativey the quality of on-line instruction improved because computers were in support of the media (Jean, 2001; Jean, 2006). As speed increases and devices are
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REFERENCE


