

INFORMATION SCIENCE STUDIES

COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS

UNIVERITI TEKNOLOGI MARA

CAWANGAN NEGERI SEMBILAN, KAMPUS REMBAU

Diploma in Information Management

(CDIM110)

Industrial Training

(IMD310)

INDIVIDUAL PROJECT

Prepared by:

Nur Diyanah Nabila binti Ahmad Hizam (2022661044)

Group:

N5CDIM1105F

Prepared for:

Faddliza Mohd Zaki

15th November 2024

ABSTRACT

This report explains my industrial training in the Software Development Department at Millennium Radius Sdn Bhd. I focused on software testing throughout my internship, learning how to create and run test cases, find flaws in software, and ensure quality control across all applications. I gained practical experience with testing processes and the software development lifecycle while working on both admin and mobile platforms. My technical skills improved during the internship, especially in creating test scripts and fixing problems. Collaborating with developers and other interns also helped me to build soft skills like effective communication, teamwork, and time management. I gained an improved understanding of software testing and its importance in producing high-quality programs overall, and the training helped me become ready for future positions in software development and testing.

Keywords: Millennium Radius Sdn Bhd, Software Development Department, testing

TABLE OF CONTENTS

		Pages
Abstract		
Table of Contents		ii
List Of Figures		iv
List Of Abbreviations		v
Acknowledgments		vi
1.0	INTRODUCTION	1
	1.1 Background of the Industrial Training Program	2
	1.2 Purpose and objectives of the report	3
	1.3 Significance of Industrial training for students of Diploma in	4
	Information Management	
2.0	ORGANIZATIONAL INFORMATION	6
	2.1 Overview of the organization where the industrial training took place	7
	2.2 Organizational structure	9
	2.3 Departmental structure and function related to information	10
	management	
	2.4 Explanation of the student's assigned department or unit within the	11
	organization	
3.0	INDUSTRIAL TRAINING ACTIVITIES	12
	3.1 Detailed description of the tasks, projects, and activities undertaken	13
	during the industrial training	
	3.2 Explanation of the skills, knowledge, and competencies applied or	25
	developed during the training period	
4.0	LEARNING OUTCOMES AND ACHIEVEMENTS	28
	4.1 Reflection on the learning outcomes achieved during the industrial	29
	training	
	4.2 Discussion of personal growth, skills enhancement, and professional	30
	development	
	4.3 Examples of challenges overcome	32

5.0	RECOMMENDATIONS AND CONCLUSIONS	33
	5.1 Suggestions for improvements in the industrial training	34
	5.2 Recommendations for the organization to enhance the information	35
	management practices based on the student's observations and experiences	
	5.3 Summary of the key findings and insights from the industrial training	36
	experience	
	REFERENCE	38
	APPENDICES	39

LIST OF FIGURES

Figure 1: The building of Millennium Radius Sdn Bhd7
Figure 2 Public Transportation to Millennium Radius Sdn Bhd
Figure 3 The Organizational Chart of Millennium Radius Sdn Bhd
Figure 4 Testflight Application13
Figure 5 Inside Testflight 13
Figure 6 BGD Applications 13
Figure 7 BGD login 14
Figure 8 BGD Application 14
Figure 9 BGD Cash Wallet 15
Figure 10 BGD Transfer Gold 15
Figure 11 Market Halt Notice 16
Figure 12 BGD Exchange 16
Figure 13 Test Scenario Excel 17
Figure 14 Test Script Front Page 18
Figure 16 Test Script 19
Figure 17 Tasks Being Divided 20
Figure 18 Supervisor's Explanation 20
Figure 19 Bursa Malaysia Building 21
Figure 20 Activities in Bursa Malaysia21
Figure 21 Microsoft Teams 23
Figure 22 Safekeeping Fee Calculations 23
Figure 23 Madam with the interns 25
Figure 24 Madam with the Supervisors