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LOG BOOK

DFT6014 - INTEGRATED PROJECT

INFORMATION & COMMUNICATION TECHNOLOGY DEPARTMENT

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INFORMATION & COMMUNICATION TECHNOLOGY DEPARTMENT
DIPLOMA IN INFORMATION TECHNOLOGY (DIGITAL TECHNOLOGY)

☐ **TRACK NETWORKING SYSTEM**

☑ **TRACK SOFTWARE AND APPLICATION DEVELOPMENT**

☐ **TRACK INFORMATION SECURITY**

SESSION : ___JUN 2020___

PROJECT INFORMATION	
PROJECT TITLE :	SCHOOL ATTENDANCE SYSTEM USING RFID
SUPERVISOR :	ENCIK SABRI BIN SAEP

GROUP INFORMATION				
NAME :	1. AHMAD AN NOOR BIN ABDUL NASIR			
	2. ZIHNY FARHAN HAQEEM BIN ZAINI			
	3. MUHAMMAD FARIS BIN ADNAN			
REGISTRATION NO. :	1. 18DDT18F1165	**PHONE NO. :**	1. 0175088237	
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	2. KANGAR, PERLIS			
	3. KUANTAN, PAHANG			

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1.0 INTRODUCTION

The **INTEGRATED PROJECT** is a mandatory course for a particular program of study that needs to be implemented as fulfilling the qualification requirements of the Diploma of the Ministry of Education (MoE). This course provides students with the opportunity to apply their prior knowledge and skills as well as to demonstrate their ability to realize ideas, creativity, innovation and problem solving towards producing projects that have commercial and competitive value.

INTEGRATED PROJECT implementation covers all teaching and learning processes that are theoretically, practical, scientific writing, monitoring, evaluation and more. Throughout the project implementation, students are guided by supervisors to explore new knowledge and skills. The management and co-ordination of student projects also involves collaborative coordinators, appraisers and Research, Innovation and Commercialization Unit (UPIK). Hence, the objective of producing this manual is to provide a reference and guidance throughout the implementation of the KPT Polytechnic Students Project. In addition, this guidebook also includes examples of documents related to the planning and implementation of student projects.

The **INTEGRATED PROJECT** Log Book is used specifically for writing notes on the activities and work done by student throughout the duration of the project. The Log Book is one of the way in which the department can identify and assess the attitude, initiative, achievement of the students' project. It is one of the requirements for students to complete during the project is carried out either work individually or in a team under supervision of respective supervisors. Therefore, it is important for students to fully utilize the Log Book and submit to a panel of examiner for evaluation.

2.0 GUIDELINES FOR USE OF INTEGRATED PROJECT LOG BOOK

1. The Log Book must be handed in to the supervisor to be graded and verified at least once in every week.
2. Students must bring along their Log Book at every meeting and discussion with their supervisor so that verification can be done after the session.
3. The Log Book must be handed in to the supervisor with the INTEGRATED PROJECT TECHNICAL REPORT evaluation and grading.

3.0 MEETING DURATION

The students' attendance will be taken during 1 hour lecture and 4 hours practical in a week.

4.0 INTEGRATED PROJECT LOG BOOK FORMAT

Information to be included in log book of student project implementation activities:
1. Students need to keep track of activities and tasks throughout the week.
2. Students need to elaborate on all plans in the Project Progress Reports column to be in line with the plans set out in the Gantt chart.
3. Students must state the actual achievement or current project status in the space provided.
4. The reflective section needs to be filled by the student by stating the relevant proposal as a step of improving the project.

5. Supervisors should give comments or feedback on every assignment students have done.

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5.0 PROJECT PLANNER

WEEK	SHORT SEM	TASK	ASSESSMENT	MARK	REMARK
Week 1	Week 1	**1.0 PROJECT PROPOSAL.** 1.1 Prepare project plan and project design			STUDENT / SUPERVISOR
Week 2	Week 1		**PROPOSAL PRESENTATION**	CLO 1 (10%)	STUDENT / SUPERVISOR / ACCESSOR
Week 3	Week 2				STUDENT / SUPERVISOR
Week 4	Week 2				STUDENT / SUPERVISOR
Week 5	Week 3				STUDENT / SUPERVISOR
Week 6	Week 3		**DEMO #1**	CLO 2 (20%)	STUDENT / SUPERVISOR
Week 7	Week 4	**2.0 PROJECT DEVELOPMENT.** 2.1 Plan requirement and design specifications. 2.2 Manage the hardware or software configuration. 2.3 Develop problem specification and design.			STUDENT / SUPERVISOR
Week 8	Week 4				STUDENT / SUPERVISOR
Week 9	Week 5				STUDENT / SUPERVISOR
Week 10	Week 5		**DEMO #2**	CLO 2 (20%)	STUDENT / SUPERVISOR
Week 11	Week 6				STUDENT / SUPERVISOR
Week 12	Week 6				STUDENT / SUPERVISOR
Week 13	Week 7				STUDENT / SUPERVISOR
Week 14	Week 7	**3.0 DELIVERABLES.** 3.1 Present deliverables.			STUDENT / SUPERVISOR
Week 15	Week 8	**CAPSTONE PROJECT PRESENTATION.** ● Capstone project presentation ● Capstone Correction ● Re-Present Capstone Project ● Full Documents and Project Submitted	**CAPSTONE PROJECT** 1. Technical Report 2. End Product 3. Log Book	CLO 1 (5 %) CLO 2 (45 %) GSA (100%)	STUDENT / SUPERVISOR / ACCESSOR

This planner can be amendable accordance to polytechnic.

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PLANNING / WEEKS	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15
	WEEK 1		WEEK 2		WEEK 3		WEEK 4		WEEK 5		WEEK 6		WEEK 7		WEEK 8
1.0 PROJECT PROPOSAL.															
Prepare project plan and project design	▓	▓													
PROPOSAL PRESENTATION															
2.0 PROJECT DEVELOPMENT.															
2.1 Plan requirement and design specifications.			▓	▓											
2.2 Manage the hardware or software configuration.			▓	▓	▓	▓									
2.3 Develop problem specification and design.					▓	▓									
DEMO 1 PRESENTATION															
2.0 PROJECT DEVELOPMENT. (Continue)															
2.1 Plan requirement and design specifications.							▓	▓							
2.2 Manage the hardware or software configuration.							▓	▓	▓	▓					
2.3 Develop problem specification and design.									▓	▓					
DEMO 2 PRESENTATION															
2.0 PROJECT DEVELOPMENT. (Continue)															
2.1 Plan requirement and design specifications.											▓	▓	▓	▓	
2.2 Manage the hardware or software configuration.													▓	▓	
2.3 Develop problem specification and design.															
3.0 DELIVERABLES.															
3.1 Present deliverables.															▓
CAPSTONE PROJECT PRESENTATION															
• Capstone project presentation															
• Project refining															
• Re-Present Capstone Project															
• Full Documents and Project Submission															

*This Gantt chart can be amendable accordance to polytechnic.

7.0 TASK SUMMARIES

** Task summaries are based on allocating project scopes among group members.*

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WEEKLY ACTIVITIES REPORT

WEEK : 1

DATE : 12/8/2020 – 14/8/2020

TIME : 2-5 & 10-12

Weekly Planning
1.Brain storming project
2.Identify hardware and software for project
3.Search for a company to be our client

Weekly Achievement
1.Project title: School Attendance System using RFID
2.Choose SK Kuala Perlis as our client

Supervisor's Comment
Verified by

Supervisor's Signature:

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(   )
Date: |

WEEKLY ACTIVITIES REPORT

WEEK : 2

DATE : 19/8/2020 – 21/8/2020

TIME : 2-5 & 10-12

Weekly Planning

1.Make a paperwork to be presented to SV next week

2.Search on the internet related example application for our project

3.Discuss with group members about project implementation

Weekly Achievement

1.Paperwork successful completed.

2.Example application successful found.

Supervisor's Comment

Verified by

Supervisor's Signature:

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Date:

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WEEKLY ACTIVITIES REPORT

WEEK : **3**

DATE : 26/8/2020

TIME : 8 -10

Weekly Planning
1.Membentangkan projek kami kepada ahli panel.
2.Berjumpa dengan client untuk menerangkan tentang projek kami.
3.Membuat plan awal untuk interface projek.
4.Membuka akaun github untuk simpan semua dokumen berkaitan dengan projek.

Weekly Achievement
1.Projek diterima oleh panel
2.Berjaya berjumpa dengan client dan dapatkan cop dan tanda tangan.
3.Berjaya membuat akaun github

Supervisor's Comment

Verified by

Supervisor's Signature:

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Date:

WEEKLY ACTIVITIES REPORT

WEEK :   4

DATE :   2/9/2020 – 4/9/2020

TIME :   2-5 & 10-12

Weekly Planning

1.Memulakan langkah membina interface untuk projek.

2.Membuat slide tentang interface projek.

3.Membeli hardware di kedai online.

Weekly Achievement

1.Interface projek berjaya dihasilkan.

2.Hardware Berjaya dibeli.

Supervisor's Comment

Verified by

Supervisor's Signature:

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Date:

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WEEKLY ACTIVITIES REPORT

WEEK : 5

DATE : 9/9/2020 – 11/9/2020

TIME : 2-5 & 10-12

Weekly Planning
1.Menjawab soalan yang dikemukakan oleh SV.

2.Menghantar buku log kepada SV untuk disemak.

3.SV semak slide powerpoint berkaitan dengan interface projek. |
| **Weekly Achievement** |
| 1.Bukulog Berjaya disemak

2.SV menyemak dan memberi komen terhadap slide powerpoint. |
| **Supervisor's Comment** |
| **Verified by**

Supervisor's Signature:

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(   )
Date: |

WEEKLY ACTIVITIES REPORT

WEEK : **6**

DATE : 16/9/2020 – 18/9/2020

TIME : 2-5 & 10-12

Weekly Planning

1.Menukar platform projek kami dari mobile app ke web base.

2.Membuat interface untuk web base.

3.Menunggu hardware untuk tiba.

4.Membahagikan tugas masing-masing.

Weekly Achievement

1.Berjaya menukar platform projek dari mobile app ke web base.

2.Berjaya siapkan interface untuk web.

3.Tugasan projek Berjaya dibahagikan.

Supervisor's Comment

Verified by

Supervisor's Signature:

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Date:

WEEKLY ACTIVITIES REPORT

WEEK : 7

DATE : 23/9/2020 – 25/9/2020

TIME : 2-5 & 10-12

Weekly Planning
1.Menunjukkan kepada SV semua kerja di push kedalam github. 2.Setiap ahli kumpulan perlu pull semua dokumen di dalam github. 3.SV menerangkan cara-cara menulis report untuk demo 1.

Weekly Achievement
1.Dokumen Berjaya di push ke dalam github. 2.Dokumen dari github Berjaya di pull. 3.Demo 1 berjaya dibentangkan.

Supervisor's Comment
Verified by Supervisor's Signature: .... ( ) Date:

WEEK : 8

DATE : 7/10/2020 –9/10/2020

TIME : 2-5 & 10-12

Weekly Planning

1.Memperbaiki coding web supaya semua berfungsi dengan baik

2.Mencipta akaun github sendiri

3.Menanya kepada SV untuk tambah ahli kumpulan ke dalam repository github.

4.Memaklumkan kepada SV status akaun github.

Weekly Achievement

1.Akaun github berjaya dicipta.

2.Semua ahli group berjaya berada di dalam repository github yang sama.

3.Berjaya memaklumkan status akaun github ke SV.

Supervisor's Comment

Verified by

Supervisor's Signature:

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Date:

WEEKLY ACTIVITIES REPORT

WEEK :   9

DATE :   14/10/2020 – 16/10/2020

TIME :   2-5 & 10-12

Weekly Planning
1.Menjawap pertanyaan SV di dalam WhatsApp group.   2.Mencari contoh-contoh berkaitan web di internet.   3.Memperbaiki coding web supaya berfungsi dengan baik.
Weekly Achievement
1.Soalan berjaya di jawab.   2.Coding web berjaya diperbaiki.
Supervisor's Comment
Verified by   Supervisor's Signature: ....   (   )   Date:

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WEEKLY ACTIVITIES REPORT

WEEK : 10

DATE : 21/10/2020

TIME : 2-5

Weekly Planning

1. Pembetulan coding web agar boleh masuk data ke database.

2. Membuat persiapan untuk Demo 2.

3. Pembentangan Demo 2.

Weekly Achievement

1. Coding web Berjaya diperbaiki

2. Pembentangan Demo 2 berjaya dilaksanakan.

3. Mengemaskini projek ke dalam github.

Supervisor's Comment

Verified by

Supervisor's Signature:

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Date:

WEEKLY ACTIVITIES REPORT

WEEK : **11**

DATE : 28/10/2020 – 30/10/2020

TIME : 2-5 & 10-12

Weekly Planning
1.Membaiki coding agar RFID dapat hantar data ke web.   2.Mengenal pasti masalah yang dihadapi.
Weekly Achievement
1.Coding web berjaya diperbaiki.   2.Data dari RFID dapat diterima ke web.
Supervisor's Comment
Verified by   Supervisor's Signature: ....   (   )   Date:

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WEEKLY ACTIVITIES REPORT

WEEK : 12

DATE : 4/11/2020 – 6/10/2020

TIME : 2-5 & 10-12

Weekly Planning
1.Mencari penyelesaian pertanyaan SV 2.Menyambung RFID ke web. 3.Menambah baik interface web

Weekly Achievement
1.Menyelesai pertanyaan. 2.Berjaya menyambung RFID ke web. 2.Interface berjaya menambah baik.

Supervisor's Comment
   Verified by Supervisor's Signature: .... (   ) Date:

WEEKLY ACTIVITIES REPORT

WEEK : 13

DATE : 11/11/2020 – 13/10/2020

TIME : 2-5 & 10-12

Weekly Planning
1.Menjawab pertanyaan SV. 2.Memperbaiki coding dan interface.
Weekly Achievement
1.Berjaya menjawab pertanyaan SV. 2.Berjaya memperbaiki coding dan interface.
Supervisor's Comment
Verified by Supervisor's Signature: ……………………………………… (   ) Date:

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WEEKLY ACTIVITIES REPORT

WEEK :   14

DATE :   18/11/2020

TIME :   2-5

Weekly Planning
1.Persiapan untuk pembentangan End Product.

Weekly Achievement
1.Laksanakan pembentangan End Product.

Supervisor's Comment
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WEEKLY ACTIVITIES REPORT

WEEK : 15

DATE : _____

TIME : _____

Weekly Planning

Weekly Achievement

Supervisor's Comment
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NOTES

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