





# **DFT50114 - INTEGRATED PROJECT**

**INFORMATION & COMMUNICATION TECHNOLOGY DEPARTMENT** 



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

	TRACK NETWORKING SYSTEM
<b>✓</b>	TRACK SOFTWARE AND APPLICATION DEVELOPMENT
	TRACK INFORMATION SECURITY

SESSION: 1 2021/2022

PROJECT INFORMATION					
PROJECT TITLE :	Greening BookPlanet				
SUPERVISOR :	Jessie Binti Selahat				

GROUP INFORMATION						
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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.



KEMENTERIAN PENGAJIAN TINGGI

# KEMENTERIAN PENGAJIAN TINGGI



### **5.0 PROJECT PLANNER**

Week	Date	Assessment/Task	Marks	Note
	28/09/2021	Project Briefing	-	Coordinators
1 1	27/09/2021			
	-	Finalize Title	-	Supervisor
	3/09/2021			
	4/10/2021	Proposal Progress	-	Supervisor
2	-	PROPOSAL PRESENTATION	10%	Internal Assessor
	10/10/2021	PROPOSAL PRESENTATION	10%	and Supervisor
	11/10/2021	Technical Report Writings		
3	-	Log Book Writings	-	Supervisor
	17/10/2021			
	18/10/2021	Project Progress		
4	-	Technical Report Writings	-	Supervisor
	24/10/2021	Log Book Writings		
	25/10/2021	Project Progress		
5	-	Technical Report Writings	-	Supervisor
	31/10/2021	Log Book Writings		
	8/11/2021	Project Progress		
_	-	Technical Report Writings	-	Supervisor
6	14/11/2021	Log Book Writings	250	
		DEMO 1	35%	Supervisor
	15/11/2021	Project Progress		
7	-	Technical Report Writings	-	Supervisor
	21/11/2021	Log Book Writings		
	22/11/2021	Project Progress		Suran dana
8	28/11/2021	Technical Report Writings Log Book Writings	-	Supervisor
$\vdash$	20/11/2021	Project Progress	<del>                                     </del>	
	29/11/2021	Technical Report Writings		Supervisor
9	-	Log Book Writings	-	Supervisor
1	5/12/2021	DEMO 2	35%	Supervisor
	6/12/2021	Project Progress	3370	Supervisor
	0/12/2021	Technical Report Writings		Supervisor
10	12/12/2021	Log Book Writings		ouper visor
	13/12/2021	Project Progress		
		Technical Report Writings	-	Supervisor
11	19/12/2021	Log Book Writings	-	
	20/12/2021	Project Progress		
,	-	Technical Report Writings	_	Supervisor
12	26/12/2021	Log Book Writings		
	-	Project Progress		
	27/12/2021	Technical Report Writings	-	Supervisor
13	-	Log Book Writings		
	2/01/2022	DEMO 3	35%	Internal/External Assessor
		DEIVIO 3	3370	and Supervisor
	3/01/2022	REPORT	15%	Supervisor
14	-			
-	9/01/2022	LOG BOOK	10%	Supervisor
	5,01,2022			
	10/01/2022	FINAL PRESENTATION		Internal Assessor and
	,,	Poster – 15%	30%	Supervisor
15	16/01/2022	Presentation – 15%		·
	,,	END PRODUCT SUBMISSION	-	Supervisor

<sup>\*</sup>This planner can be amendable accordance to polytechnic.





### 6.0 PROJECT GANTT CHART

PLANNING	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15
1.0 PROJECT PROPOSAL															
1.1 Prepare project plan and project design															
PROPOSAL PRESENTATION															
2.0 PROJECT DEVELOPMENT (continue)															
2.1 Plan requirement and design specification															
2.2 Manage the hardware or software configurations															
2.3 Develop problem specification and design.															
DEMONSTRATION 1															
2.0 PROJECT DEVELOPMENT (continue)															
2.1 Plan requirement and design specification															
2.2 Manage the hardware or software configurations															
2.3 Develop problem specification and design.															
DEMONSTRATION 2															
2.0 PROJECT DEVELOPMENT (continue)															
2.1 Plan requirement and design specification															
2.2 Manage the hardware or software configurations															
2.3 Develop problem specification and design.															
3.0 DELIVERABLES															
3.1 Present deliverables.															
DEMONSTRATION 3															
3.2 Prepare project documentation.															
TECHNICAL REPORT															
LOG BOOK															
3.3 Present final project.															
FINAL PRESENTATION															

<sup>\*</sup>This Gantt chart can be amendable accordance to polytechnic.



## KEMENTERIAN PENDIDIKAN



# MALAYSIA KEMENTERIAN PENGAJIAN TINGGI 7.0 TASK SUMMARIES Verified by : ..... SUPERVISOR NAME





### **WEEKLY ACTIVITIES REPORT**

WEEK: 1

**DATE**: 28/9/2021 & 1/10/2021 **TIME**: 1.30-4.30 & 9.30-11.30

### **Weekly Planning**

All students have a meeting to explain the details of the project, and then meet with supervisor. and explain our project concept to supervisor.

Present project proposal to supervisor.

apa akan buat

### **Weekly Achievement**

Understand the details of making a project.

Modified the deficiencies of the proposal, and added missing content.

apa sudah buat

Verified by	
Supervisor's Signature:	
(	)
Date:	





### **WEEKLY ACTIVITIES REPORT**

WEEK	:	2
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**DATE**: 5/10/2021 & 8/10/2021 **TIME**: 1.30-4.30 & 9.30-11.30

Weekly I	Planning			
Make project proposal.				
Present proposal				
Fresent proposal				
NATIII A.I	D*			
<u>Weekly Acl</u>	<u>nievement</u>			
complete project proposal				
complete project proposal				
project proposal presentation.				
	•			
<u>Supervisor's</u>	s Comment			
	Verified by			
	Supervisor's Signature:			
	Supervisor 3 Signature.			
	Date:			





### **WEEKLY ACTIVITIES REPORT**

WEEK: 3

**DATE**:  $\frac{12/10/2021 \& 15/10/2021}{1.30-4.30 \& 9.30-11.30}$ 

<b>Weekly Planning</b>
------------------------

Design and make project storyboard.

Design and make project database structure

### **Weekly Achievement**

Finish storyboard, then show project storyboard to supervisor and explain the details. present to our supervisor our project database structure.

Verified by	
Supervisor's Signature:	
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Date:	





### **WEEKLY ACTIVITIES REPORT**

WEEK: 4

**DATE**: 19/10/2021 & 22/10/2021

**TIME :** 1.30-4.30 & 9.30-11.30

### **Weekly Planning**

prepare project plan and project design

find the webpage graphic user interface template make client GUI

### **Weekly Achievement**

Complete the overall conceptual design of the project

Complete find the graphical user interface of the client, seller, and administrator of the web page

complete make client GUI

### **Supervisor's Comment**

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Supervisor's Signature:	
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Verified by

Date:





### **WEEKLY ACTIVITIES REPORT**

WEEK: 5

**DATE**: 26/10/2021 & 29/10/2021

**TIME**: 1,30-4-30 & 9-30-11.30

### **Weekly Planning**

Make seller GUI
Make management terminal GUI
Set category can only be added by admin
Set logistics freight price
About us page font changed smaller
Make request GUI for seller to see
Make the terms of becoming a seller

### **Weekly Achievement**

Complete the graphical user interface of the client, seller, and administrator of the web page

Set category can only be added by admin Set logistics freight price About us page font changed smaller Make request GUI for seller to see Make the terms of becoming a seller

Verified by	
Supervisor's Signature:	
( Date:	)





### **WEEKLY ACTIVITIES REPORT**

WEEK:	6
DATE:	2/11/2021 & 5/11/2021

TIME : 1.30-4.30 & 9.30-11.30

Weekly Plani	ning
Display database data on the client	
Weekly Achieve	<u>ement</u>
complete display database data in page wishlist,track_order,mycrat,order,order_history	
Supervisor's Con	<u>mment</u>
	Verified by
	Supervisor's Signature:
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	Date:





### **WEEKLY ACTIVITIES REPORT**

WEEK: 7

**DATE**: 9/11/2021 & 12/11/2021 **TIME**: 1.30-4.30 & 9.30-11.30

### **Weekly Planning**

Solve the problem of inconsistent display data Write data to the database on the client Present Demo 1

write the request book function
display book product data at seller side
write insert fuction of seller add new book product
display seller own book product at manage product

### **Weekly Achievement**

Write data to the database on client

Present Demo 1

complete function of request book
complete function display book product data at seller side
complete function of seller add new book product
complete display seller own book product at manage\_product

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Supervisor's Signature:	
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Date:	





### **WEEKLY ACTIVITIES REPORT**

WEEK: 8

**DATE** : 16/11/2021 & 19/11/2021

**TIME**: 1.30-4.30 & 9.30-11.30

### **Weekly Planning**

- -contact\_us(email)
- -create\_category(+display table data)
- -create\_subcategory(+display table data)
- -insert product
- -request
- -requste\_list

### **Weekly Achievement**

- -contact\_us(email)
- -create\_category(+display table data)
- -create\_subcategory(+display table data)
- -insert\_product
- -request
- -requste\_list

### **Supervisor's Comment**

### Verified by

Supervisor's Signature:

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Date:





### **WEEKLY ACTIVITIES REPORT**

WEEK:

DATE: 23/11/2021 & 26/11/2021 TIME :

1.30-4.30 & 9.30-11.30

### **Weekly Planning**

- -home page display product card -function add to cart
- -function add to wish list
- -find new product detail
- -modify and display product detail page

### database

- -careate new table "cart"
- -edit table wishlist "id" to 'wishlist id'
- -edit table book "format" to "formats"

### **Weekly Achievement**

- -home page display product card-function add to cart
- -function add to wish list
- -find new product detail
- -modify and display product detail page

### database

- -careate new table "cart"
- -edit table wishlist "id" to 'wishlist id'
- -edit table book "format" to "formats"

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### **WEEKLY ACTIVITIES REPORT**

WEEK: 10

**DATE**: 30/11/2021 & 3/12/2021 TIME: 1.30-4.30 & 9.30-11.30

	Weekly Planning
-display my cart -display wishlist -demo 2	
<u>We</u>	eekly Achievement
-display my cart -display wishlist -demo 2	
<u>Sur</u>	pervisor's Comment
	Verified by
	Supervisor's Signature:
	( ) Date:





### **WEEKLY ACTIVITIES REPORT**

WEEK: 11

**DATE**: 7/12/2021 & 10/12/2021 **TIME**: 1.30-4.30 & 9.30-11.30

### **Weekly Planning**

- -do mycart calculate all product price
- -check out get all product detail:name, price, total price
- -acheck out add bank name selection
- -check out add function upload receipt
- -check out bytton add function send data to order tabel

### **Weekly Achievement**

- -do mycart calculate all product price
- -check out get all product detail:name, price, total price
- -acheck out add bank name selection
- -check out add function upload receipt
- -check out bytton add function send data to order tabel

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Supervisor's Signature:	
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### **WEEKLY ACTIVITIES REPORT**

DATE :	
TIME :	
Weekly Plann	ling
- Treekiy Hain	<u>.</u>
Weekly Achieve	<u>ement</u>
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### **WEEKLY ACTIVITIES REPORT**

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### **WEEKLY ACTIVITIES REPORT**

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Weekly Plan	ning
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### **WEEKLY ACTIVITIES REPORT**

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### **NOTES**



# INTEGRATED PROJECT