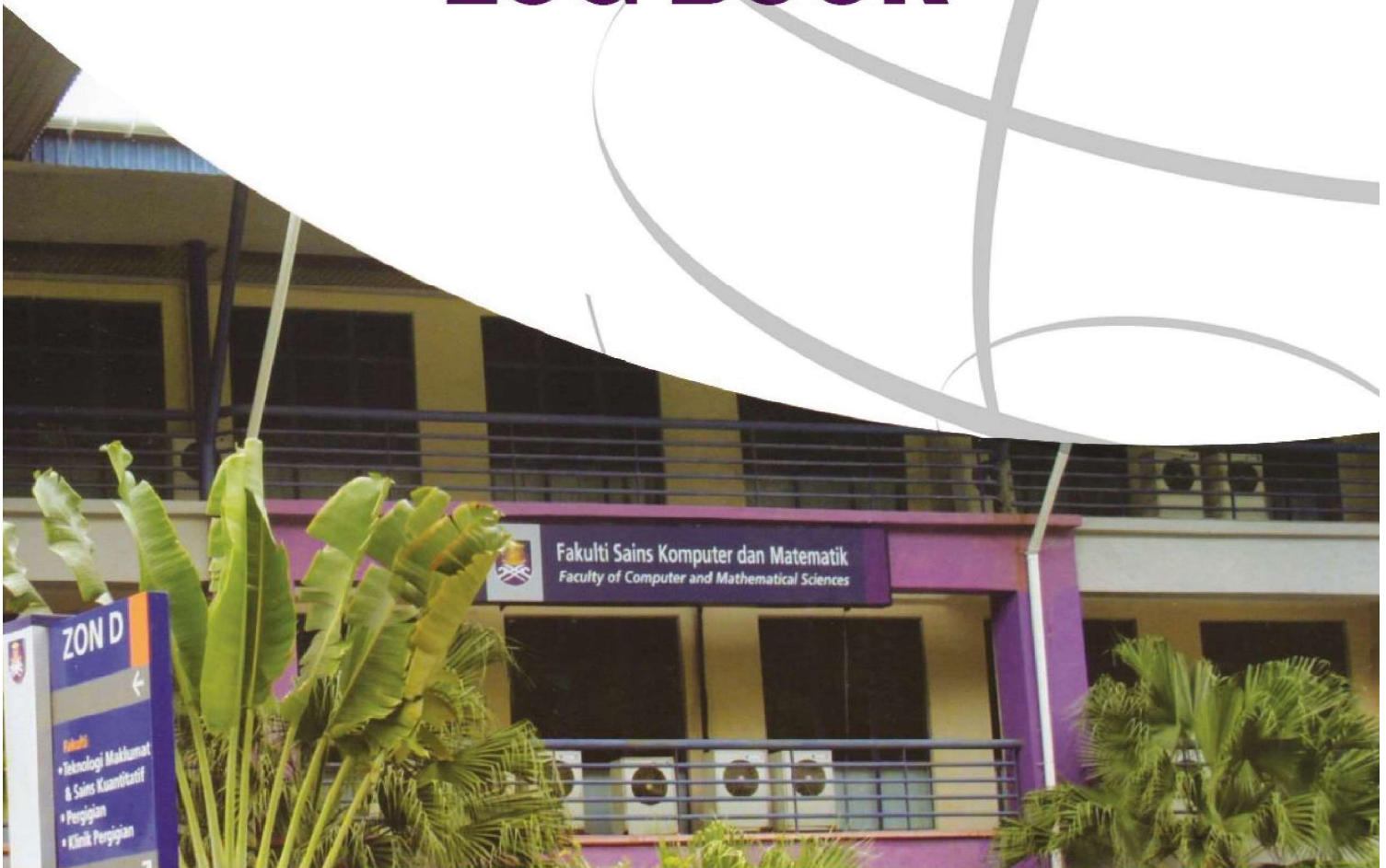




الجامعة  
UNIVERSITI  
TEKNOLOGI  
MARA

# Fakulti Sains Komputer Dan Matematik

## PRACTICAL TRAINING LOG BOOK



# Instructions

This book is issued to you to provide a history of your training and to act as a weekly record by the work on which you are engaged.

## **Student's responsibilities for keeping logbook up to date**

Immediately this book is issued to you, you should, in consultation with your Training Officer, complete the details required on the previous page.

It is your responsibility to make the main entries of the logbook and keep it up to date.

Entries must be regularly initialled by your supervisor. You must ensure that:

1. It is available at your place of work during your training.
2. All entries, except sketches, are made in ink.
3. Entries are made within a week of the work to which they refer.
4. The book is handed to your Training Officer for retention on your return to UiTM and this will later be handed to the Head of School for grading.

## **Recording**

The logbook should contain the following information.

1. A neat concise description of each of your training location and the work on which you are engaged.
2. Relevant sketches, data, and circuit diagrams.
3. References to textbooks, standards and other technical information related to the work being undertaken.
4. Constructive comments on the work being undertaken and your considered opinion as to its value as training.

1. **Student's Name:** Muhammad Najmu Al Syathir bin Azemi
2. **Date & Place of Birth:** 19 July 2000
3. **UiTM Student ID:** 2021125733
4. **Course:** Bachelor of Computer Science (Hons.)
5. **Year:** 3
6. **Home address:**  
  
B36, Jalan Vistana 5A, Jalan Vistana Fasa 4, 06500, Langgar, Kedah.
7. **Address during practical training:**  
  
B36, Jalan Vistana 5A, Jalan Vistana Fasa 4, 06500, Langgar, Kedah.
8. **Place of training:** Remote
9. **Name of Supervisor in-charge:** Mohamad Hakimi Bin Mohamad Noor
10. **Duration of training:** 11 March 2024 to 14 June 2024

**FOR OFFICE USE ONLY**

11. Remarks: (Dean/Course Tutor)

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DATE	EXACT NATURE OF WORK DONE	SUPERVISORS REMARKS
Week 1		
11 March 2024	Joined internship WhatsApp group for updates and questions.	
12 March 2024	<ul style="list-style-type: none"><li>- Flutter setup</li><li>- Checked by supervisor for missing dependencies</li></ul>	
13 March 2024	<ul style="list-style-type: none"><li>- First myapp flutter project (counter dynamic update)</li><li>- Understanding Flutter development style and environment</li></ul>	
14 March 2024	<ul style="list-style-type: none"><li>- Exploring git command</li><li>- First commit the flutter into GitHub</li></ul>	
15 March 2024	<ul style="list-style-type: none"><li>- Committed system was checked by supervisor</li></ul>	
Week 2		
18 March 2024	<ul style="list-style-type: none"><li>- Brainstorm for self-flutter project</li><li>- Creating proper documentation for self-reference during development process</li></ul>	
19 March 2024	<ul style="list-style-type: none"><li>- Consult with supervisor to check on the system requirements</li></ul>	
20 March 2024	<ul style="list-style-type: none"><li>- Learning Stateless and Stateful widget</li></ul>	
21 March 2024	<ul style="list-style-type: none"><li>- Create reusable widgets</li></ul>	
22 March 2024	<ul style="list-style-type: none"><li>- Refactor codes to use all created widgets</li></ul>	
Week 3		
25 March 2024	<ul style="list-style-type: none"><li>- Playing around with ListView</li></ul>	

26 March 2024	- Implement scrollable container	
27 March 2024	- Exploring Gesture Detector (Top, Hold, Slide)	
28 March 2024	- Employ different function for different gesture action	
29 March 2024	- Discover on using table for calendars	
Week 4		
1 April 2024	- Follow instruction on YouTube for implementing table	
2 April 2024	- Fix the calendar table	
3 April 2024	- Find out Flutter provided calendar widget	
4 April 2024	- Implement calendar into apps	
5 April 2024	- Fix some bugs on calendar page	
Week 5		
8 April 2024	- Learn basic firebase from YouTube	
9 April 2024	- Setting Firebase into the Flutter App	
10 April 2024	- Fix some bugs regarding Firebase settings	
11 April 2024	- Recreate Flutter app, import previous project	
12 April 2024	- Bug unfixed, consult with supervisor	
Week 6		
15 April 2024	- No working progress	
16 April 2024	- Exploring previous interested tech stack (ReactJS/ReactTS)	

17 April 2024	<ul style="list-style-type: none"><li>- Consult with supervisor regarding previous React Project from</li></ul>	
18 April 2024	<ul style="list-style-type: none"><li>- Added into React Native project (QuranIsyarat App)</li></ul>	
19 April 2024	<ul style="list-style-type: none"><li>- Import the project QuranIsyarat App into VsCode</li></ul>	
Week 7		
22 April 2024	<ul style="list-style-type: none"><li>- Setup React Native environment and QuranIsyarat app</li></ul>	
23 April 2024	<ul style="list-style-type: none"><li>- Inspecting code base of QuranIsyarat and setup the app</li></ul>	
24 April 2024	<ul style="list-style-type: none"><li>- Third day of setup QuranIsyarat app, app still cannot run.</li><li>- Consultation with Supervisor regarding unmoved progress of React Native</li></ul>	
25 April 2024	<ul style="list-style-type: none"><li>- Exploring Web Project</li><li>- Explore React and Laravel project development</li></ul>	
26 April 2024	<ul style="list-style-type: none"><li>- Consult with supervisor to focus on web project using Laravel.</li></ul>	
Week 8		
29 April 2024	<ul style="list-style-type: none"><li>- Preparation on Laravel Project</li><li>- Title chosen, MNS Tech Store PC Shop</li></ul>	
30 April 2024	<ul style="list-style-type: none"><li>- Collect Requirement of the purposed system</li><li>- Divide project into modules to monitor project progress</li></ul>	
1 May 2024	<ul style="list-style-type: none"><li>- Design ERD for database</li></ul>	
2 May 2024	<ul style="list-style-type: none"><li>- Design UI with selected colour palette</li></ul>	
3 May 2024	<ul style="list-style-type: none"><li>- Completing UI scratch UI Design</li></ul>	
Week 9		
6 May 2024	<ul style="list-style-type: none"><li>- Module 1: Product CRUD, Admin Login</li><li>- Database preparation on product CRUD, admin login</li></ul>	

7 May 2024	<ul style="list-style-type: none"> <li>- Figure out Laravel provide basic setup for user register and login</li> </ul>	
8 May 2024	<ul style="list-style-type: none"> <li>- Add new routes and models for products.</li> <li>- Alter provided users routes and model</li> </ul>	
9 May 2024	<ul style="list-style-type: none"> <li>- Implement products function into pages.</li> <li>- Fix some functions on admin login</li> </ul>	
10 May 2024	<ul style="list-style-type: none"> <li>- Admin can add new products.</li> <li>- Admin can view all items</li> </ul>	
Week 10		
13 May 2024	<ul style="list-style-type: none"> <li>- Module 2: Customer CRUD, Cart CRUD</li> <li>- Create carts table.</li> <li>- Update users table</li> </ul>	
14 May 2024	<ul style="list-style-type: none"> <li>- Implement user_type (Admin/User) into model and route</li> </ul>	
15 May 2024	<ul style="list-style-type: none"> <li>- Create UI for user landing pages and users view products</li> </ul>	
16 May 2024	<ul style="list-style-type: none"> <li>- Implement drawer for users' carts</li> </ul>	
17 May 2024	<ul style="list-style-type: none"> <li>- Implement carts function for user to add items into cart</li> </ul>	
Week 11		
20 May 2024	<ul style="list-style-type: none"> <li>- Module 3: Purchase, Payment, Purchase history</li> <li>- Create table for orders, order_items and payment</li> </ul>	
21 May 2024	<ul style="list-style-type: none"> <li>- Add route and model for orders, order_items and payment</li> </ul>	
22 May 2024	<ul style="list-style-type: none"> <li>- Implementing functions of add payment into the system</li> </ul>	
23 May 2024	<ul style="list-style-type: none"> <li>- Create UI of the functions</li> </ul>	
24 May 2024	<ul style="list-style-type: none"> <li>- User can make orders, list orders and do payments.</li> <li>- Admin can view created orders and status of payment</li> </ul>	
Week 12		

27 May 2024	<ul style="list-style-type: none"> <li>- Module 4: Admin manages shipping status, Review CRUD</li> <li>- Update table orders to implement shipping status,</li> <li>- Create shipping table.</li> <li>- Create reviews table</li> </ul>	
2 May 2024	<ul style="list-style-type: none"> <li>- Add routes and model for shipping and reviews.</li> </ul>	
29 May 2024	<ul style="list-style-type: none"> <li>- Implement shipping update for admin.</li> <li>- Implement item received by user.</li> <li>- Implement user can add reviews after receiving their item</li> </ul>	
30 May 2024	<ul style="list-style-type: none"> <li>- Update products details so reviews shown on specific product</li> </ul>	
31 May 2024	<ul style="list-style-type: none"> <li>- Update UI for reviews (implement stars)</li> </ul>	
Week 13		
3 June 2024	<ul style="list-style-type: none"> <li>- Code review.</li> <li>- Test All created functions from A to Z.</li> </ul>	
4 June 2024	<ul style="list-style-type: none"> <li>- Test system responsiveness</li> </ul>	
5 June 2024		
6 June 2024		
7 June 2024		
Week 14		
10 June 2024	<ul style="list-style-type: none"> <li>- Focus on launching products.</li> <li>- Upload on any web hosting providers</li> </ul>	
11 June 2024		
12 June 2024		
13 June 2024		
14 June 2024		