



**Institute of Computer Science and Digital Innovation**

**Undergraduate Degree programme**

**B.Sc. (Hons.)**

**Computing**

**CC313/CC314**

**Project Formulation/**

**Project Design & Implementation**

**Student Weekly Log Book**

**Student Name: Yu Yue**

**Student ID: 1001956834**

**Academic Year: Year 3**

<b>Project Title</b> Development of a Web-Based Smart Store Management System for Retail Store
<b>Supervisor</b> Asst. Prof. Dr. Shayla Islam
<b>Supervisor email &amp; telephone number</b> shayla@ucsiuniversity.edu.my
<b>Second Marker</b> Asst. Prof. Dr. Chloe Thong Chee Ling
<b>Second Marker email &amp; telephone number</b> chloethong@ucsiuniversity.edu.my

### The Weekly Log Form

This form **must** be presented and signed at each meeting with the supervisor.

Meetings with the supervisor should be on a weekly basis. Generally such meetings will be a maximum of one hour in duration. Depending on progress they may be shorter. They must take place so that the supervisor can assess your progress.

Prior to each meeting you must complete the first 3 sections of the form:

*Date and Time of Meeting*

*Brief description of work done since last meeting*

*Number of hours spent on project since last meeting.*



The other parts of the form must be completed at the meeting. After completing the form it must be signed by both parties.

#### Note:


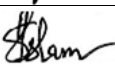
The categories for progress are defined as:

<b>very poor</b>	no progress has been made on the project
<b>Poor</b>	very little of the work agreed has been undertaken that which has been done is of a low quality
<b>Satisfactory</b>	the agreed work has been carried out but no further work attempted the work is of a satisfactory standard
<b>Good</b>	the agreed work has been carried out and is of above satisfactory in quality or the agreed work plus further work has been achieved all the work is of a satisfactory standard
<b>very good</b>	Far more than the agreed work has been carried out and all the work is of exceptional quality



Weekly Log: Week no. 1

Meeting Date		29/1/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>Completed a brief project proposal including Background, Problem Statement, Aim, Objectives, Scope</li> </ul>					
Number of hours spent on project since last meeting					Not Applicable
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>Find 3 journals on paper topics</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		5/2/2022 10:00am			
Student signature					
Supervisor signature					


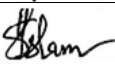
Weekly Log: Week no. 2

Meeting Date		5/2/2022				
Meeting Time		10:00-10:30				
Brief description of work done since last meeting						
<ul style="list-style-type: none"> <li>Completed research on 3 topic-related journal papers and started writing Project Proposal.</li> </ul>						
Number of hours spent on project since last meeting						8 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>	
Agreed tasks for next meeting						
<ul style="list-style-type: none"> <li>Finish writing the introduction and background section before the next meeting.</li> </ul>						
Any other issues						
No other issues						
Date and time of next meeting		12/2/2022 10:00am				
Student signature						
Supervisor signature						



Weekly Log: Week no. 3

Meeting Date		12/2/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>Completion of the introduction, background, problem statement, aim and objective parts of the Project Proposal.</li> </ul>					
Number of hours spent on project since last meeting					20 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>Create a Gantt chart of the project.</li> <li>Write the rest of the Project Proposal and submit it on February 18.</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		19/2/2022 10:00am			
Student signature					
Supervisor signature					


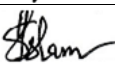
Weekly Log: Week no. 4

Meeting Date		19/2/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>The entire Project Proposal has been written.</li> <li>The Project Proposal has been submitted on February 18.</li> </ul>					
Number of hours spent on project since last meeting					25 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>Preparation for the presentation of the Project Proposal on February 23rd.</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		26/2/2022 10:00am			
Student signature					
Supervisor signature					

Weekly Log: Week no. 5


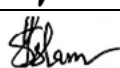
Meeting Date		26/2/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>● The presentation of the Project Proposal is completed.</li> <li>● Start work on Project Report.</li> </ul>					
Number of hours spent on project since last meeting					12 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>● Find relevant journal articles</li> <li>● Write the literature review for the Information Gathering Section of Chapter 2 of the Project Report</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		5/3/2022 10:00am			
Student signature					
Supervisor signature					

**Weekly Log: Week no. 6**



<b>Meeting Date</b>		5/3/2022			
<b>Meeting Time</b>		10:00-10:30			
<b>Brief description of work done since last meeting</b>					
<ul style="list-style-type: none"> <li>● Complete the literature review of the Project Report.</li> <li>● Compare the proposed application system with currently existing systems.</li> </ul>					
<b>Number of hours spent on project since last meeting</b>					20 hours
<b>Progress since last meeting</b>	<b>very poor</b> <input type="checkbox"/>	<b>poor</b> <input type="checkbox"/>	<b>satisfactory</b> <input type="checkbox"/>	<b>good</b> <input checked="" type="checkbox"/>	<b>very good</b> <input type="checkbox"/>
<b>Agreed tasks for next meeting</b>					
<ul style="list-style-type: none"> <li>● Continue with the writing of Chapter 2 of the Project Report.</li> <li>● Conduct a survey on the target users of the system to confirm the system requirements of the proposed system.</li> </ul>					
<b>Any other issues</b>					
No other issues					
<b>Date and time of next meeting</b>		12/3/2022 10:00am			
<b>Student signature</b>					
<b>Supervisor signature</b>					




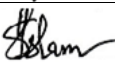
Weekly Log: Week no. 7

Meeting Date		12/3/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>Complete the Chapter 2 Information Gathering Section of the Project Report.</li> </ul>					
Number of hours spent on project since last meeting					18 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>Continue to conduct a survey on the target users of the system to confirm the system requirements of the proposed system.</li> <li>Research relevant web development technologies.</li> <li>Design the user interface of the proposed system.</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		19/3/2022 10:00am			
Student signature					
Supervisor signature					



**Weekly Log: Week no. 8**

<b>Meeting Date</b>		19/3/2022			
<b>Meeting Time</b>		10:00-10:30			
<b>Brief description of work done since last meeting</b>					
<ul style="list-style-type: none"> <li>The design of the user interface of the proposed system has been completed.</li> </ul>					
<b>Number of hours spent on project since last meeting</b>					15 hours
<b>Progress since last meeting</b>	<b>very poor</b> <input type="checkbox"/>	<b>poor</b> <input type="checkbox"/>	<b>satisfactory</b> <input type="checkbox"/>	<b>good</b> <input checked="" type="checkbox"/>	<b>very good</b> <input type="checkbox"/>
<b>Agreed tasks for next meeting</b>					
<ul style="list-style-type: none"> <li>Start web application development based on the collected target user requirements.</li> </ul>					
<b>Any other issues</b>					
No other issues					
<b>Date and time of next meeting</b>		26/3/2022 10:00am			
<b>Student signature</b>					
<b>Supervisor signature</b>					


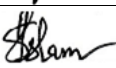
Weekly Log: Week no. 9

Meeting Date		26/3/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>● Online survey has been conducted and the needs of the target users have been identified.</li> <li>● The database of the system was constructed.</li> <li>● For the proposed application, Staff Management Module have been developed.</li> </ul>					
Number of hours spent on project since last meeting					25 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>● Analyse the results of the data obtained from the online survey.</li> <li>● To complete the writing of the Chapter 3 Analysis of the project report.</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		2/4/2022 10:00am			
Student signature					
Supervisor signature					


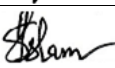
Weekly Log: Week no. 10

Meeting Date		2/4/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>● Completion of the analysis of the results of the data obtained from the online survey.</li> <li>● Completion of the writing of the Chapter 3 Analysis of the project report.</li> </ul>					
Number of hours spent on project since last meeting					20 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>● Finish writing the draft Project Report and submit it by April 8</li> <li>● Continue working on the development of the proposed web application.</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		21/5/2022 10:00am			
Student signature					
Supervisor signature					


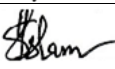
Weekly Log: Week no. 11

Meeting Date		21/5/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>● The draft Project Report has been written and submitted.</li> <li>● The proposed web application has been substantially developed.</li> <li>● Continue working in the Chapter 4 Synthesis Section of the Project Report.</li> <li>● Draw Use Case diagrams, Activity Diagrams for the proposed web application.</li> </ul>					
Number of hours spent on project since last meeting					120 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>● Continue working on the proposed web application.</li> <li>● Continue work on Synthesis Chapter of the Project Report.</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		28/5/2022 10:00am			
Student signature					
Supervisor signature					



Weekly Log: Week no. 12

Meeting Date		28/5/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>Proposed web application development completed</li> <li>The writing of the Chapter 4 Synthesis Section of the project report has been completed</li> </ul>					
Number of hours spent on project since last meeting					25 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>Prepare a demo of the proposed web application for first supervisor and second marker.</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		4/6/2022 10:00am			
Student signature					
Supervisor signature					

Weekly Log: Week no. 13



Meeting Date		4/6/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>Complete a demo of the proposed application for first supervisor and second marker</li> </ul>					
Number of hours spent on project since last meeting					16 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>Make improvements to the proposed application based on the first supervisor's comments.</li> <li>Continue working on the project report, writing the evaluation chapter in chapter 5.</li> <li>Conduct a Post-Development Survey on the target users.</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		11/6/2022 10:00am			
Student signature					
Supervisor signature					

Weekly Log: Week no. 14


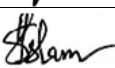
Meeting Date		11/6/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>Complete the System Testing &amp; Test Cases writing for the Evaluation section in Chapter 5 of the Project Report.</li> </ul>					
Number of hours spent on project since last meeting					25 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>Continue Post-Development Survey to target users of the system to perform Performance Evaluation of the proposed application</li> <li>Continue work to improve the proposed application</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		18/6/2022 10:00am			
Student signature					
Supervisor signature					




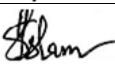
Weekly Log: Week no. 15

Meeting Date		18/6/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>The Post-Development Survey for the target users of the system has been completed</li> </ul>					
Number of hours spent on project since last meeting					25 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>Continue working on the project report</li> <li>Worked on Chapter 5 Performance Evaluation &amp; User Experience Survey Section and analysed the results</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		25/6/2022 10:00am			
Student signature					
Supervisor signature					


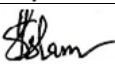
Weekly Log: Week no. 16

Meeting Date		25/6/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>The proposed application improvements have been completed.</li> <li>Completed the analysis of the results of the data obtained from the Post-Development Survey.</li> </ul>					
Number of hours spent on project since last meeting					25 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>Continue working on the Project Report and complete the content of Chapter 5 Evaluation Section of the Project Report.</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		2/7/2022 10:00am			
Student signature					
Supervisor signature					


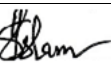
Weekly Log: Week no. 17

Meeting Date		2/7/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>The Chapter 5 Evaluation of the Project Report has been completed.</li> </ul>					
Number of hours spent on project since last meeting					20 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>Continue working on the Project Report and complete the content of Chapter 6 Conclusion and Recommendation Section of the Project Report.</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		9/7/2022 10:00am			
Student signature					
Supervisor signature					


Weekly Log: Week no. 18

Meeting Date		9/7/2022				
Meeting Time		10:00-10:30				
Brief description of work done since last meeting						
<ul style="list-style-type: none"> <li>The Chapter 6 Conclusion and Recommendation of the Project Report has been completed</li> </ul>						
Number of hours spent on project since last meeting						8 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>	
Agreed tasks for next meeting						
<ul style="list-style-type: none"> <li>Continue working on the Project Report, organize References, Appendix Sections, and complete the final version of the Project Report</li> </ul>						
Any other issues						
No other issues						
Date and time of next meeting		16/7/2022 10:00am				
Student signature						
Supervisor signature						

Weekly Log: Week no. 19

Meeting Date		16/7/2022				
Meeting Time		10:00-10:30				
Brief description of work done since last meeting						
<ul style="list-style-type: none"> <li>Final version of Project Report has been completed.</li> </ul>						
Number of hours spent on project since last meeting						15 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>	
Agreed tasks for next meeting						
<ul style="list-style-type: none"> <li>Write a Project Report Summary.</li> <li>Perform Plagiarism detection on Project Report to ensure a low plagiarism rate.</li> </ul>						
Any other issues						
No other issues						
Date and time of next meeting		23/7/2022 10:00am				
Student signature						
Supervisor signature						

Weekly Log: Week no. 20

Meeting Date		23/7/2022			
Meeting Time		10:00-10:30			
Brief description of work done since last meeting					
<ul style="list-style-type: none"> <li>● Complete the writing of the Project Report Summary.</li> <li>● Complete and pass the Plagiarism detection of Project Report.</li> </ul>					
Number of hours spent on project since last meeting					8 hours
Progress since last meeting	very poor <input type="checkbox"/>	poor <input type="checkbox"/>	satisfactory <input type="checkbox"/>	good <input checked="" type="checkbox"/>	very good <input type="checkbox"/>
Agreed tasks for next meeting					
<ul style="list-style-type: none"> <li>● Submit the final version of the Project Report by July 29th.</li> <li>● Getting ready for the IP2 Presentation on August 1st.</li> </ul>					
Any other issues					
No other issues					
Date and time of next meeting		None			
Student signature					
Supervisor signature	