**Appendix B**

| FILA FORM – University of Malaya   | **FACTS** | **IDEAS** | **LEARNING ISSUES** | **ACTION** | **DEADLINE** | | | | --- | --- | --- | --- | --- | --- | --- | | What do we know about the task? | What do we need to find out? | | Who is going to do it? |  | | | | 1. Form a work team of 6 members and organize the necessary activities you will need to complete the blueprint of the documentation  2. Hand in the project FILA and group contract to lecturer via group Teams  3. Brainstorm, analyze, design, and code a computer program using python and the chosen tools to solve the given problems.  4. Write and submit the project report  4. Submit the Peer Evaluation Form  5. Do a demo and presentation.  6. Hand in the final submission to the lecturer via Spectrum. | 1. Identify the people that are in the same tutorial group and search for members that agreed to be in the group. 2. Select a leader – Who has the capacity and is willing to hold the responsibility? 3. Discuss the contract items and proper clauses that need to be implied if any of the members violate the contract. 4. Discuss the project FILA to ensure congruence and smoothness of project planning. 5. Discuss and analyze the 3 provided questions that need to be solved. Choose the best collaborative tool to document brainstorming activities. 6. Select five (5) countries from the list. 7. Find five (5) articles from online news websites that have published stories related to each country’s local economy and social situation. 8. Do an analysis of each article.        1. Search for information on how to solve Problem 1 with a suitable algorithm. 2. Search for information on how to solve Problem 2 with a suitable algorithm. 3. Search for information on how to solve Problem 3 with a suitable algorithm. 4. Implement the algorithm into the program using Python and suitable tools. 5. Discuss what should be added to the project report. 6. Write down the project title. 7. Write down the introduction of the project. 8. Write down the description of each problem and its solution. 9. Write down the tools and algorithms used. 10. Write down the time complexity and program code. 11. Write down the conclusion. 12. Ensure that every reference has been included in the report. 13. Perform the final checking on the report. 14. Submit the peer evaluation form via Google Form 15. Distribute the task and presentation roles among members 16. Practice doing the oral presentations. 17. Do the presentation 18. Submit the group project through Spectrum | | All members  All members  All members  All members  All members  All members  All members  All members  Athirah, Farisah & Ain  Amirah, Syazwani & Nuha  Amirah & Athirah  All members  All members  Amirah  Ain  All members  All members  All members  Ain & Amirah  Farisah  All members  All members  All members  All members  All members  Amirah | 18/03/2022  18/03/2022  29/04/2022  29/04/2022  10/05/2022  10/05/2022  10/05/2022  10/05/2022  28/05/2022  28/05/2022  01/06/2022  06/06/2022  20/06/2022  20/06/2022  20/06/2022  20/06/2022  20/06/2022  21/06/2022  21/06/2022  21/06/2022  21/06/2022  21/06/2022  22/06/2022  22/06/2022  23/06/2022  23/06/2022 | | | |
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