

Group Assignment Instructions

Semester 2, Session 2022/2023 **WIA/WIB1002 Data Structure S2, 2022/23**

Group Assignment (20 Marks)

Semester 2, Session 2022/2023

A. Group Formation

- A team of 4-5 members (from the same group occurrence) will be grouped by your respective lecturer to complete the assigned project.
- Every team member must contribute to the project, including a certain amount of coding. The role played by and contribution of each member to the project must be included in the report.

B. Submission

The submission (in soft copy) should consist of a report and the complete source codes:

- Report should contain the following:
 - o Introduction to the assigned project.
 - o The approach/solution taken to solve the basic features/requirements (might include the flow-chart, pseudocode, modules, etc.), justification of the approach/solution, with sample snapshots of your program output.
 - o The proposed extra features (might include the flow-chart, pseudocode, modules, etc.), justification of the approach/solution, with sample snapshots of your program output.
 - o Role and contribution of each member.
 - o Others (e.g., references, problems faced and solutions, other issues arise). **optional*
- The complete source codes (including the project workspace).

C. Important Dates

- The submission of report and complete source codes (both in soft copy) is in **Week 13**. Submission link/location will be provided later.
- Demonstration and viva is in **Week 14**.

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D. Marking Scheme: (20 marks)

- Basic features/requirements, i.e., identify the requirements of the basic features/requirements, then produce a justifiable, complete, and workable solution – **12 marks**.
- Extra features/functionalities, i.e., adding extra features/functionalities that is(are) appropriate and relevant to the assignment project – **4 marks**.
- Report – **4 marks**.

Plagiarism and free-riding (no coding-related contribution to the project) are strictly **PROHIBITED**. You will be penalized if any of your codes is found online or found free-riding on other group members.