



| Please tick √ | Please tick ✓ FOUNDATION □ DIPLOMA □ DEGREE □ MASTER | | | | | | | |
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| ☐ FOUNDATION ☐ DIPLOMA ☐ DEGREE | MASTER | | | | | | | |

Coursework Progression for Group Work

Please complete all details required clearly. The progression form is meant for coursework based subjects. The form is to be used weekly during class consultation hours by students and lecturers to track the progress of work done and expectations for the following meeting.

| Course | Details: |
|--------|----------|
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| Subject Code: (e.g. GCAS100) XBDS 2034 N | Subject Name (e.g. Fundamentals of Computing): Data Science Toolbox |
|--|---|
| Course Title (e.g. Bachelor in Computing) : Bachelor of Science in Computer Science | |

Week: (Please ✓ and write the actual date)

| Wk 1 | Wk 2 | Wk 3 | Wk 4 | Wk 5 | Wk 6 | Wk 7 | Wk 8 | Wk 9 | Wk 10 | Wk 11 | Wk12 |
|------|------|------|------|------|------|------|------|------|-------|--------------|------|
| | | | | | | | | | | \checkmark | |
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Progress:

Team Work Progress: (\Work progress shown in class OR outside class hours)

- 1. Recommendation Engine Evaluation
 - Compared the hybrid approach to traditional content-based and collaborative filtering methods
 - Assessed accuracy, personalization, and compatibility with the data visualisation
 - Conducted user studies to measure satisfaction and engagement with the enhanced music recommendation system
- 2. Documentation Completion
 - Reviewed and finalized the Introduction, Research Objectives, and Research Questions sections
 - Elaborated on the Methodology section, covering Data Collection, Data Preprocessing, Visualization Development, Recommendation Engine Development, and Evaluation
 - Compiled the progress report, summarizing completed tasks and next steps

Next Milestone/s: (What is expected of each team member) - Can be filled by Team Leader. Task: Task: Task: Task: Task: Submit **Documentation on Github** Student #1 Name: Student #2 Name: Student #3 Name: Student #4 Name: Student #5 Name: Wan Mohammed **Hew Yung Fung** Adam Student No: **Student No:** Student No: Student No: Student No: 0132646 0132601 Signature: Signature: Signature: Signature: Signature: **HYF WMA** Date: Date: Date: Date 19/04/2023 Date: 19/04/2023 Lecturer/s Acknowledgement and Date:

^{*} The form is NOT valid without the lecturer signature. It must be dated and signed.