Student Group Work Guidelines

Purpose:
The following guideline is designed to help you organise and manage your group assessment task.

Group work – Getting started:
Once your group is formed, the group work guideline can be useful to set up effective group work.

1   **Introduction**:
Spend some time getting to know each other, exchange preferred contact details.

2.   **Outcomes**:
Look at the assessment together and discuss:
   • What do we need to achieve / what is our outcome?
   • Break the assessment into individual tasks/steps from start to finish. For each task / step, discuss how long it would take.
   • Based on the tasks / steps and timing, create a timeline or diagram showing who will do what and when. You will need some mini-deadlines so tasks are completed on time and in sequence.

3.   **Student Group Work Guidelines and Individual Contribution Statement**
Please remember that each group member receives a copy of the guideline and, once all responsibilities are assigned, each copy must be the same. This is important as it shows that all group members are aware of their responsibilities to the group. At the end of the completion of the Project Trimester a single hard-copy to be submitted to Lecturer and a soft copy to be uploaded to Moodle link.

4.   **What's next?** Set up a schedule to meet – when/where/how often/how long? Meeting frequently will allow you to keep on track and to resolve any issues you may face over the assignment.

Tips for group work:
1.   Show respect to other members by
   • Communicating effectively – responding to messages, listening to others, allowing everyone the opportunity to speak and contribute.
   • Sticking to the schedule of meetings and tasks
2. If you have issues with group members not contributing, talk to your lecturer or ALS Co-ordinator.
3. If you would like assistance with getting started, your ALS Co-ordinator would be happy to help!

STUDENT GROUP WORK GUIDELINE

Unit Title:	Object-Oriented Design and Programming
Assessment Item Title	Assessment 3: Hotel Management System
Assessment Due Date:	2nd December 2024
Group Members	**1.** Bipin Khatiwada (K240812)
	2. Bikash Khadka (K240815)
	3. Prajwal Khanal (K240609)
	4. Alex Dware (K240698)

#1 Student Name:	Bipin Khatiwada
Tasks Responsible for:	**1.** Designed the class diagram for the Hotel Management System.
	2. Developed the Room Class and its sub-classes, including calculatePrice().
	3. Ensured class relationships align with the class diagram.
	4. Conducted code reviews for Room Class and sub-classes.

#2 Student Name:	Bikash Khadka
Tasks Responsible for:	**1.** Wrote the project report.
	2. Assisted in debugging and integrating room-amenity functionality.
	3. Implemented room booking and amenities selection logic.
	4. Finalized and tested the overall system for consistency and functionality.

#3 Student Name:	Prajwal Khanal
Tasks Responsible for:	**1.** Created and tested the Amenities Class with all attributes and methods.
	2. Wrote helper methods to manage amenities within rooms.
	3. Designed and implemented the HotelDriver Class, including main program logic.
	4. Ensured proper implementation of array and ArrayList methods in Room Class.

#4 Student Name:	Alex Dware
Tasks Responsible for:	**1.** Designed and implemented the Customer Class.
	2. Documented all classes and ensured proper coding standards.
	3. Tested and verified the accuracy of customer discount logic.
	4. Developed a summary report detailing the class relationships and key logic.