

# BIG ASSIGNMENT

## 03/2024

Analyze and Design an information system that you can refer to the list of suggested topics in the table below.

No.	Topic
1	My Restaurant Management
2	Luxury Hotel Management System
3	Open Library Management System
4	Smart Bus management system
5	The Word Zone crossword game
6	Interconnected Forum System
7	eHealthCare System
8	Eco Bicycle for Rent System
9	eMarket System

System analysis and design are described (note: you can clarify the requirements yourself or add new functions to make the system more complete)

Task 1: Use case diagram

Task 2: Activity Diagram

Task 3: Class Diagram

Task 4: Sequence Diagram

Task 5: Database Model

**Notice:**

- This is a **GROUP** assignment. Assignments that are identical or copied from other sources will get zero point for this course.
- Please submit your work in <https://elearning.tdtu.edu.vn/> before **23:30 April 11, 2024**. Your submission must include: *slide, mini report*.
- *Please carefully read the rubrik evaluating this assignment in the next page to best prepare for the group submission.*

<b>100 marks total</b>	<b>Very good (A)</b>	<b>Good (B)</b>	<b>Satisfactory (C)</b>	<b>Unsatisfactory (fail)</b>
<b>20 marks</b>	100%	79%	64%	49%
Task 1	Accurate usecases and detailed specification	Mostly accurate usecases and detailed specification	Vague/implicit accurate usecases and unclear specification	Over 50% incorrect accurate usecases and unclear specification
<b>20 marks</b>	100%	79%	64%	49%
Task 2	Accurate, logic and detailed diagrams	Mostly accurate, logic and detailed diagram	Vague/implicit accurate or not logic diagram	There are over 50% incorrect accurate and not detailed activity diagram
<b>20 marks</b>	100%	79%	64%	49%
Task 3	Accurate class diagram and detailed specification	Mostly accurate class diagram and detailed specification	Vague/implicit accurate class diagram and unclear specification	Over 50% incorrect accurate class diagram and unclear specification
<b>20 marks</b>	100%	79%	64%	49%
Task 4	Accurate, logic and detailed diagrams	Mostly accurate, logic and detailed diagram	Vague/implicit accurate or not logic diagram	There are over 50% incorrect accurate and not detailed activity diagram
<b>20 marks</b>	100%	79%	64%	49%
Task 5	Accurate ERD diagram and detailed specification	Mostly accurate ERD diagram and detailed specification	Vague/implicit accurate ERD diagram and unclear specification	Over 50% incorrect accurate ERD diagram and unclear specification