

Verification

Prepared by: Asma Ibrahim					Date:		
Verified by:							
Subject Leader		Internal Verifier		QC Unit		Unit Coordinator	
Sign.		Sign.		Sign.		Sign.	
Initial	AAI	Initial	NHN	Initial		Initial	
Date		Date		Date		Date	

ASSIGNMENT LATE SUBMISSION POLICY

All late submissions (submitted after given due date) will be penalized accordingly, based on the given category:

No	Late Submission Category	Penalty
1	Submitted within 1 week(from the 1 st day up to the 7 th day) after due date	The whole assignment will be marked up to higher grade attempt, but not entitled for a Redo
2	Submitted on the 2 nd week(from the 8 th day up to the 14 th day) after due date	The assignment will ONLY be marked up to Pass grade attempt, and not entitled for a Redo
3	Submitted on the 3 rd week(from the 15 th day onwards) after due date	The whole assignment will NOT BE MARKED, resulting to an F grade (fail).

Scenario (Phase 2)

You may start the next task which is to convert the proposed design to a working system. Using the selected data structure, you need to implement the system by producing the following tasks:

Task:

1. Implement data structures in an executable programming language in the context of well-defined problems. (P2.1)

System

- Develop a working system as specified in Assessment1 (Phase 1) using selected data structure with the proposed
 - ☐ Classes
 - ☐ Methods
 - ☐ Data Structure
 - Manipulate data with these operations
 - ☐ Add
 - ☐ Delete
 - ☐ Search
 - ☐ Sorting
 - Provide the system with
 - ☐ recursive algorithm
 - Submit softcopy of the system and printed coding
2. Implement opportunities for error handling and reporting. (P2.2)
 - Provide an appropriate system feedback for error handling and provide appropriate reporting if user enter invalid input.
 3. Test results to enable comparison with expected results. (P2.3)
 - Produce test documentation (valid and invalid input test) using appropriate format.
 4. Justify the result of the testing in Task 3. (M1.1)
 5. Produce user friendly system in terms of: (M2.7)
 - ☐ System help
 - ☐ Flow of the system
 6. Provide user manual of the system. (M3.3)
 7. Provide clear justification on the strategies of convincing the clients to fully use the developed system. (D1.3)
 8. Plan the activities on the maintenance phase that will be conducted in a duration of 2 years contract. (D2.3)
 9. Enhance the system with good usability and discuss the benefit of enhancement to the system. (D3.5)

Assessment Grading Scheme

GRADE	DESCRIPTORS	INDICATIVE CHARACTERISTICS	CONTEXTUALISED EVIDENCE	ATTEMPTS		REMARKS
				1 ST	REDO	
P2	<ul style="list-style-type: none"> Be able to implement data structures 	P2.1 Implement data structures in an executable programming language in the context of well-defined problems	System <ul style="list-style-type: none"> Develop a working system as specified in Assessment1 (Phase 1) using selected data structure with the proposed <ul style="list-style-type: none"> <input type="checkbox"/> Classes <input type="checkbox"/> Methods <input type="checkbox"/> Data Structure Manipulate data with these operations <ul style="list-style-type: none"> <input type="checkbox"/> Add <input type="checkbox"/> Delete <input type="checkbox"/> Search <input type="checkbox"/> Sorting Provide the system with <ul style="list-style-type: none"> <input type="checkbox"/> recursive algorithm Submit softcopy of the system and printed coding 			
		P2.2 Implement opportunities for error handling and reporting	System <ul style="list-style-type: none"> Provide an appropriate system feedback for error handling and provide appropriate reporting if user enter invalid input 			

GRADE	DESCRIPTORS	INDICATIVE CHARACTERISTICS	CONTEXTUALISED EVIDENCE	ATTEMPTS		REMARKS
				1 ST	REDO	
		P2.3 Test results to enable comparison with expected results	Documentation <ul style="list-style-type: none"> Produce test documentation (valid and invalid input test) using appropriate format 			
M1	<ul style="list-style-type: none"> Identify and apply strategies to find appropriate solutions 	M1.1 Effective judgments have been made	Documentation <ul style="list-style-type: none"> Justify the result of the testing in Task 3 			
M2	<ul style="list-style-type: none"> Select / design and apply appropriate methods / techniques 	M2.7 Appropriate learning methods / techniques have been applied	System <ul style="list-style-type: none"> Produce user friendly system in terms of: <ul style="list-style-type: none"> <input type="checkbox"/> System help <input type="checkbox"/> Flow of the system 			
M3	<ul style="list-style-type: none"> Present and communicate appropriate findings 	M3.3 A range of methods of presentation have been used and technical language has been accurately used	Documentation <ul style="list-style-type: none"> Provide user manual of the system 			

GRADE	DESCRIPTORS	INDICATIVE CHARACTERISTICS	CONTEXTUALISED EVIDENCE	ATTEMPTS		REMARKS
				1 ST	REDO	
D1	<ul style="list-style-type: none"> Use critical reflection to evaluate own work and justify valid conclusions 	D1.3 Self-criticism of approach has taken place	Documentation <ul style="list-style-type: none"> Provide clear justification on the strategies of convincing the clients to fully use the developed system. 			
D2	<ul style="list-style-type: none"> Take responsibility for managing and organizing activities 	D2.3 Activities have been managed	Documentation <ul style="list-style-type: none"> Plan the activities on the maintenance phase that will be conducted in a duration of 2 years contract. 			
D3	<ul style="list-style-type: none"> Demonstrate convergent/ lateral/ creative thinking 	D3.5 Innovation and creative thought have been applied	System <ul style="list-style-type: none"> Enhance the system with good usability Documentation <ul style="list-style-type: none"> Discuss the benefit of enhancement to the system 			