

### Assignment 1 Marks Distribution

Name		Student Number					Student Marks
Basic Features	Excellent 100% - 80%	Good 79% - 60%	Average 59% - 40%	Below Average 39 - 20%	Poor 19 - 0 %		
Tasks	Marks						
Task 1	5	Atleast 20 different events added in the xml file	Around 15 different events added in the xml file or format of the file changed	Around 10 different events added in the xml file	Around 5 or less different events added in the xml file	No new event added or all the events are of the same type	5
Task 2	20	Windows form GUI created. Map and SOAP file events (all) displayed as per the requirement	Window GUI created. Map and SOAP file events displayed, however, interface is not user friendly or not all types of events are included/displayed.	Window GUI created. Map or SOAP file events are not loaded/displayed and/or the format of original xml has been modified.	Low quality Windows GUI created. Map and SOAP file events are either not displayed or they are below the required standards (check sample image in the assignment)	Assignment requirements not met	20
Task 3	20	LINQ to XML correctly loaded. C# dictionary collection defined and used. Appropriate Classes developed for the events.	LINQ to XML correctly loaded. C# dictionary collection is not used or appropriate Classes not developed for the events.	LINQ to XML is not correctly loaded and/or C# dictionary collection is not used and/or Appropriate Classes are not developed for the events.	Errors in LINQ to XML loading or C# dictionary usage and/or event classes	Assignment requirements not met	20
Task 4	5	Correctly displayed events on the canvas using appropriate icons	Correctly displayed events on the canvas without using appropriate icons	Used appropriate icons but displayed events on the canvas are not correct or as per the requirement or GUI is not user friendly	Poor quality display and interface for the events and their icons	Assignment requirements not met	5
Task 5	10	All the requirements of adding and retrieving an events are met	All the requirements of adding and retrieving an events are met, however, a method to indicate which of the current events are being accessed is not developed, and relevant information is not displayed or event is added at some random location in the map.	Addition or retrieval of events works, but not both of them.	Addition and retrieval operations do not fully work	Assignment requirements not met	10
Total		60					60
<b>Advanced Features</b>							
Design Patterns Implemented	5	Design patterns correctly implemented and commented in the code, and supports Advanced GUI metaphors	Design patterns correctly implemented and commented in the code, but does not support Advanced GUI metaphors	Design pattern does not make sense in a GUI event-driven programme. Advanced metaphor not implemented	Error in design pattern implementation	Design Patterns not implemented	5
Design Principle	5	Design principles correctly implemented and commented in the code, and supports Advanced GUI metaphors	Design principles correctly implemented and commented in the code, but does not support Advanced GUI metaphors	Design principle does not make sense in a GUI event-driven programme. Advanced metaphor not implemented.	Error in design principle implementation	Design Principles not implemented	5
Advanced GUI metaphor implemented	15	Atleast 5 advanced features implemented	Only 4 advanced features implemented	Only 3 advanced features implemented	Only 1 advanced features implemented	No advanced feature implemented	10
Unit Testing	5	Unit Testing is done correctly in the code and commented		Unit Testing is either not thorough or its not correct.		Unit Testing not done	5
Relevant Documentation	10	All the required details as per documentation and submission requirements (iii-vi) have been provided. Use of Design Patterns and Design Principles has been justified. Refactoring and unit testing have been documented. The provided documentation is very detailed.		Not all the details have been provided. Documentation is brief.		Very poor documentation	10
Total		100					95

Comments:  
Excellent work!! Only 3 advanced GUI features were implemented