IMAT2204 Re-sit

Module name:	**Project Management and Development**		
Module code:	**IMAT2204**		
Title of the Assignment:	**Re-sit**		
This coursework item is:	Summative		
This summative coursework will be marked anonymously	Yes		
The learning outcomes that are assessed by this coursework are: 1. Create an advanced prototype with suitable database functionality 2. Create the beginnings of a professional portfolio of work 3. Demonstrate skills allowing students to act as a computing professional 4. Undertake research into the personal and global ethical consequences of technology 5. Apply problem solving skills allowing students to adapt to the challenges of changing technology			
This coursework is:	Individual		
If other or a mixed explain here:			
This coursework will be capped at 40%.			
Date Set:	**2nd July 2019**		
Date & Time Due:	**16th August 2019**		

Your marked coursework and feedback will be available to you on: If for any reason this is not forthcoming by the due date your module leader will let you know why and when it can be expected. The Head of Studies (headofstudies-tec@dmu.ac.uk) should be informed of any issues relating to the return of marked coursework and feedback. Note that you should normally receive feedback on your coursework by **no later than four working weeks after the formal hand-in date,** provided that you met the submission deadline.	**13th September 2019**
When completed you are required to submit your coursework to: Blackboard Via Turnitin	

Late submission of coursework policy: Late submissions will be processed in accordance with current University regulations which state:
*"the time period during which a student may submit a piece of work late without authorisation and have the work capped at 40% [50% at PG level] if passed is **14 calendar days**. Work submitted unauthorised more than 14 calendar days after the original submission date will receive a mark of 0%. These regulations apply to a student's first attempt at coursework. Work submitted late without authorisation which constitutes reassessment of a previously failed piece of coursework will always receive a mark of 0%."*

Academic Offences and Bad Academic Practices:

These include plagiarism, cheating, collusion, copying work and reuse of your own work, poor referencing or the passing off of somebody else's ideas as your own. If you are in any doubt about what constitutes an academic offence or bad academic practice you must check with your tutor. Further information and details of how DSU can support you, if needed, is available at:

http://www.dmu.ac.uk/dmu-students/the-student-gateway/academic-support-office/academic-offences.aspx and

http://www.dmu.ac.uk/dmu-students/the-student-gateway/academic-support-office/bad-academic-practice.aspx

Tasks to be undertaken:

As part of the module you will have been working on your own individual component of the main system. You are required to complete your component such that it meets the criteria of the marking scheme below. In addition to completing your component you are also required to complete a 2000 word report outlining how the system design relates to following three issues; firstly how you as a computing professional has engaged with the work, secondly how the technologies in use relate to current practice in the industry and finally how the system might address some of the issues relating to modern security concerns.

Deliverables to be submitted for assessment: See below

Finished code + report as a single zip file

How the work will be marked:

Module leader/tutor name:	**Matthew Dean**
Contact details:	**mjdean@dmu.ac.uk**

How Re-Sit Grades are Calculated

Any grades that you currently have for the component you are re-sitting will be null and void. To pass the re-sit you will typically need to score at least 40% for the submitted work. If this is the only re-sit you have and all of your other marks are above 40% then you will only need to obtain 30% or above to progress. Any marks obtained for this re-sit are typically capped at 40%.

Marking Scheme: Main System 70%

Documentation	
	Grade
Detailed individual specification identifying a single unique 1:M class relationship	
Event table(s)	
Use case diagram(s)	
Use case description(s)	
Prototype screens designs	
Use cases reflected in prototype screens	
Demonstration of good coding practice	
Test plan(s)	
Class diagram(s)	
Sequence diagram(s)	
ERD	
Clear consideration of the end user	
Professionalism of look and feel	

System	
	Grade
Adherence to appropriate architecture	
Integration of individual component into the main system	
Integration of individual documentation into main documentation	
Professionalism of look and feel of individual component	
Database Connectivity	
Security – Authorisation and authentication for individual component	

Marking Scheme: Report 30%

		Absent	Poor	Good	Very Good	Excellent
1	Presentation	0	25	50	75	100
2	Written style	0	25	50	75	100
3	Grammar and spelling	0	25	50	75	100
4	Professional reflection	0	25	50	75	100
5	Consideration of sector practice	0	25	50	75	100
6	Security considerations	0	25	50	75	100
	Totals					
					Final total	