ICT284 Systems Analysis and Design

Assignment 1 Marking Rubric

The assignment will be reviewed as though it was a document forwarded to the Board of directors in each organisation/business. Consequently, you will need to ensure that your materials reflect a high professional standard (Remember – in the real world, your job can depend on this). The marks allocated for the Assignment will be allotted in terms of the percentages shown in the following table.

Part	Criteria	Mark
Q 1 (25%)	(a) Stakeholders (5%)	0-5 Listed all the stakeholders for the proposed OutVenture system, and in each case explained what their interest in the system is.
	(b) Functional requirements (10%)	0-10 Listed and described all functional requirements for the OutVenture system.
	(c) FURPS+ (10%)	0-10 Identified and described several non-functional requirements for OutVenture. Addressed all of the categories (URPS+): explained why any of the categories were considered irrelevant.
Q2 (25%)	(a) List (10%)	0-10 The list is presented professionally in a table. Completeness of the list. Use case names and an informative brief description is provided. Provided a very specific and accurate as possible response. Demonstrated an adequate understanding of the concepts, definitions, and principles of the SDLC.
	(b) Use case diagram (15%)	0-15 Diagram drawn using Visio or a similar acceptable tool. Using the appropriate template for the diagram type. Diagram is complete and concise. Diagram is clear and readable. Diagram follows the correct notation and naming conventions and includes a title and legend. Clearly states assumptions where information is incomplete.
Q3 (25%)	Use case modelling (25%)	0-25 Results are presented professionally in the form of a table with the provided headings. Demonstrated an adequate understanding of the event decomposition technique. Table is complete and concise. Table is clear and readable. Table follows the correct structure and includes a title. Demonstrated an excellent understanding of all elements of the scenario,

		and a high level of independent thought and critical thinking. Clear description and illustration of data modelling.
Q4 (25%)	UML domain model class diagram (25%)	0-25 Demonstrated an adequate understanding of how to develop a UML domain model class diagram. Diagram drawn using Visio or a similar acceptable tool. Using the appropriate template for the diagram type. Diagram is complete and concise. Diagram is clear and readable. Diagram follows the correct notation and naming conventions and includes a title and legend. Clearly states assumptions where information is incomplete. Demonstrated an excellent understanding of all elements of the scenario, and a high level of independent thought and critical thinking. Clear description and illustration of data modelling.
	Organisation and Professionalism (Up to 5%)	0-5 **Up to 5% or 5 marks** may be deducted based on the overall Organisation and Professionalism of the submitted file. See following criteria: Clear sense of unity and order, logical transitions (where applicable), highly effective opening and closing. Overall presentation and format of the document (Standard Font Size and Colour i.e. Arial/12, double line spacing, page number, separate sections, aligning paragraphs). Title page and table of contents. Good technical style, avoiding excessive jargon. Correct use of equations, footers and headers. Effective choice of words, developing concise standard English sentences, few language errors, and issues such as grammar, spelling, sentence structure, fluency, and punctuation. Full acknowledgement of the work of others and correctly formatted reference section. Proofreading completed.