SWE30003 – 2023
Software Architectures and Design
Assignment 1 – worth 20 marks
Basic Marking Criteria

Area	Elements	Possible marks	Actual marks
Project Goals, Assumptions	Project Type, Goals and Objectives, Project Incentives, Context What assumptions are made? Are they realistic and within the given constraints? Are they described in enough detail?	5	
Data/Domain Model	Simple ER-type domain model, basic description of entities – deduct up to 3 marks if attributes are given (solution)	5	
User Tasks in Tasks & Support style	Major user tasks must be supported by the system (5 marks each, maximum 40 marks) Deduct marks if Task & Support style is not adhered to	40	
Workflow	Identification and illustration of the basic "workflow(s)". Must cover the aspects of the main user tasks.	5	
Quality Attributes (non-functional requirements)	Focus should be on 4 (or more) **most relevant** categories (5 marks each, maximum 20 marks)	20	
Other Requirements	• Design and product-level requirements • Has the problem been thought through properly?	5	
Validation	Evidence of validation of requirements?	10	
Verifiability	Are all listed requirements *verifiable*? If not, what are the basic problems?	5	
Coherent Document	• Suitable overall document structure • Clarity and non-contradiction in requirements • Title page, table of contents, numbered sections/pages • General presentation style, use of English, diagrams, etc. • Pitched at an appropriate audience?	5	
Meeting the requirements of the assignment specification	• Cover sheet signed (penalty up to 5) • Work sheet (contribution document) completed and signed (penalty up to 10) • Others	-xx	
Total		100	