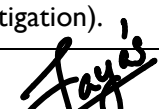


Canterbury Institute of Management (CIM)

ASSESSMENT COVER SHEET

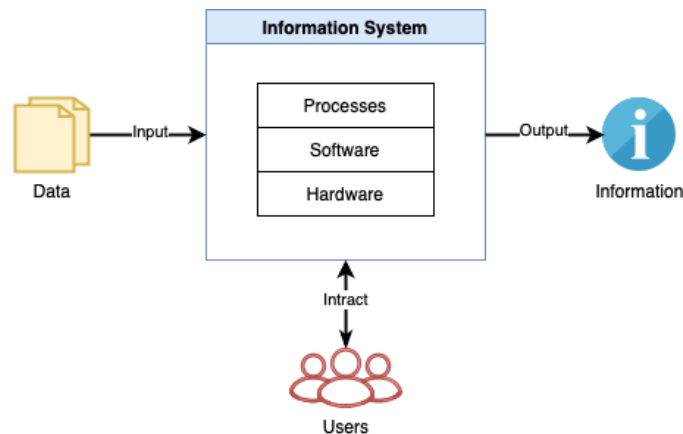


1. Personal Details			
Student ID	Given Name(s)	Surname	Email Address
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Campus	Darwin Campus		
Course Title and Code	MSIT401 System Development Methodologies		
Assessment Title	Reflective Journal - Week 2		
Due Date & Time	01/11/2024		
Course Lecturer/Tutor Name: Sharad Neupane		Assessment Word Count (if applicable): 180	
2. Student Declaration			
<p>By signing and submitting this coversheet, I/we declare that:</p> <ul style="list-style-type: none"> ✓ This assessment submission is my/our own work unless otherwise acknowledged (including the use of generative AI tools) and is in accordance with the Institute's Academic Integrity and Honesty Policy available on the website. ✓ No part of this assessment has been submitted previously for advanced standing or academic credit in this or any other course. ✓ I/we certify that we have not given a copy or have shown a copy of this assessment item to another student enrolled in the course, other than members of this group. ✓ I/we are aware that the Lecturer/Tutor of this assessment may, for the purpose of assessing this assessment task communicate a copy of this assessment task to a plagiarism checking service to detect possible breaches of academic integrity, for example, plagiarism, recycling, cheating, contract cheating, or unauthorised use of generative AI (which may then retain a copy of the item on its database for the purpose of future investigation). 			
Signature:			Date: 31/10/24

Information Technology & Systems

Information Technology is a combination of hardware, software, data & storage. Information System is a combination of aforesaid collection of components but much organized in a way to achieve a common task or fulfill a need where manual human processing would be less efficient.

In a high level, an information system can be illustrated as below.



Business Use Case

Information systems are being used on our day-to-day lives sometimes even without us explicitly realizing. In the context of business entity each employee depending on their job roles would require different types of information systems.

For example managers would use Management Information System whereas edge employees use Customer Relationship Managements.

Development of Information Systems

As a software engineering consultant, my functional experience in planning and developing software solutions for high performance scalable environments aligns with this module. Any solution must first be analyzed which can be done in many ways but Agile methods being the most used due to its benefits. A properly designed information system must be able to solve the problem it addresses to, in this regard System Analyst plays a critical role.

Evaluation Comments