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Course: Bachelor of Science in Information System

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Weekly Accomplishment Report

AI (Artificial Intelligence) refers to the simulation of human intelligence in computers and machines. It enables systems to perform tasks that typically require human cognition, such as learning, reasoning, problem-solving, perception, and decision-making.

Types of AI

Narrow AI (Weak AI) – Designed for specific tasks (e.g., virtual assistants like Siri, chatbots, recommendation systems).

General AI (Strong AI) – Aims to perform any intellectual task that a human can do (still theoretical).

Super AI – A hypothetical AI surpassing human intelligence.

Common AI Technologies

Machine Learning (ML) – AI that learns from data without explicit programming.

Deep Learning – A subset of ML using neural networks for complex tasks like image recognition.

Natural Language Processing (NLP) – AI that understands and processes human language (e.g., ChatGPT).

Computer Vision – AI that interprets images and videos (e.g., facial recognition).

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