DEAKIN UNIVERSITY

APPLIED SOFTWARE ENGINEERING

ONTRACK SUBMISSION

Guest Lecture

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Outcome	Weight
ULO1	♦♦♦♦♦
ULO2	♦♦♦♦♦
ULO3	♦♦♦♦♦
ULO4	♦♦♦♦♦

Good Lecture

May 11, 2025

SIT725 – Applied Software Engineering

Task 9.1P – Guest Lecture

100-word summary:

The lecture on microservices provided me with a complete understanding of how microservices architecture divides complex applications into small independent services which perform specific business functions. The microservices architecture provides flexibility and scalability and resilience because each service operates independently for development and deployment and scaling purposes. The comparison between monolithic architecture and microservices architecture stood out to me because it demonstrated how independent service deployments and technology selection for each service create advantages. The document demonstrated how to handle inter-service communication and data consistency challenges through proper design and automated systems.