

Description	Outstanding	Good	Satisfactory	Limited	No Attempt
Task 1: Run the Project with Individual Containers	Individual containers are all working, and they work together correctly. AND The descriptions in the report demonstrate a good level of understanding. AND The video demonstrates good understanding and skills.	Individual containers are all working, and they work together correctly. AND The descriptions in the report demonstrate a good level of understanding.	Individual containers are all working, but they do not work together correctly. OR Descriptions are missing in the report or lacks details.	Some container is not running correctly. OR Some customized image is not created correctly with Dockerfile.	No evidence that the task was attempted. Plagiarism or academic dishonesty detected.
Web Application	8	6	4	2	0
Database	8	6	4	2	0
Database UI	7	5	3	1	0
Nginx Proxy	7	5	3	1	0
Task 2: Run the Project using Docker Compose	The docker-compose.yml file is correctly written, and all the containers work together correctly. AND The report and the video demonstrate good understanding and skills.	The docker-compose.yml file is correctly written, and all the containers work together correctly. AND The descriptions in the report demonstrate a good level of understanding.	The docker-compose.yml file is written with all required fields and services. The containers work individually but may not communicate with each other in the expected way. OR Descriptions are missing in the report or lacks details.	The docker-compose.yml file lacks certain required fields/services or does not work.	No evidence that the task was attempted. Plagiarism or academic dishonesty detected.
Web Application	8	6	4	2	0
Database	8	6	4	2	0
Database UI	7	5	3	1	0
Nginx Proxy	7	5	3	1	0

Description	Outstanding	Good	Satisfactory	Limited	No Attempt
Task 3: Run the Project using Minikube and Kubectl	The Kubernetes is correctly written, and all the containers work together correctly. All the containers run well together. AND The report and the video demonstrate good understanding and skills.	The Kubernetes is correctly written, and all the containers work together correctly. AND The descriptions in the report demonstrate a good level of understanding.	The Kubernetes setup includes all the necessary pods, deployments and services. The containers work individually but may not communicate with each other in the expected way. OR Descriptions are missing in the report or lacks details.	The Kubernetes setup does not include all the necessary pods, deployments and services.	No evidence that the task was attempted. Plagiarism or academic dishonesty detected.
Web Application	8	6	4	2	0
Database	8	6	4	2	0
Database UI	7	5	3	1	0
Nginx Proxy	7	5	3	1	0
Submission	Submission is well organized that helps marking. The self-learning section clearly demonstrates learning capability.	Submission is complete, with correct format and sufficient information.	Submission is complete, but with incorrect format or insufficient information (e.g., missing the self-learning details).	Submission incomplete.	No submission.
Marks	10	8	5	3	0

7623ICT Assignment 1 Marking Criteria

Weighting: 30% (Group of 2 ~ 3)

Description	Outstanding	Good	Satisfactory	Limited	No Attempt
Task 1: Run the Project with Individual Containers	Individual containers are all working, and they work together correctly. AND The descriptions in the report demonstrate a good level of understanding. AND The video demonstrates good understanding and skills.	Individual containers are all working, and they work together correctly. AND The descriptions in the report demonstrate a good level of understanding.	Individual containers are all working, but they do not work together correctly. OR Descriptions are missing in the report or lacks details.	Some container is not running correctly. OR Some customized image is not created correctly with Dockerfile.	No evidence that the task was attempted. Plagiarism or academic dishonesty detected.
Web Application	7	5	3	1	0
Database	7	5	3	1	0
Database UI	7	5	3	1	0
Nginx Proxy	7	5	3	1	0
Task 2: Run the Project using Docker Compose	The docker-compose.yml file is correctly written, and all the containers work together correctly. AND The report and the video demonstrate good understanding and skills.	The docker-compose.yml file is correctly written, and all the containers work together correctly. AND The descriptions in the report demonstrate a good level of understanding.	The docker-compose.yml file is written with all required fields and services. The containers work individually but may not communicate with each other in the expected way. OR Descriptions are missing in the report or lacks details.	The docker-compose.yml file lacks certain required fields/services or does not work.	No evidence that the task was attempted. Plagiarism or academic dishonesty detected.
Web Application	7	5	3	1	0
Database	7	5	3	1	0
Database UI	7	5	3	1	0
Nginx Proxy	7	5	3	1	0

Description	Outstanding	Good	Satisfactory	Limited	No Attempt
Task 3: Run the Project using Minikube and Kubectl	The Kubernetes is correctly written, and all the containers work together correctly. All the containers run well together. AND The report and the video demonstrate good understanding and skills.	The Kubernetes is correctly written, and all the containers work together correctly. AND The descriptions in the report demonstrate a good level of understanding.	The Kubernetes setup includes all the necessary pods, deployments and services. The containers work individually but may not communicate with each other in the expected way. OR Descriptions are missing in the report or lacks details.	The Kubernetes setup does not include all the necessary pods, deployments and services.	No evidence that the task was attempted. Plagiarism or academic dishonesty detected.
Web Application	7	5	3	1	0
Database	7	5	3	1	0
Database UI	7	5	3	1	0
Nginx Proxy	7	5	3	1	0
Container technologies for DevOps	Answers have sufficient details, are logically fluent, and demonstrate a good level of understanding.	Answers have sufficient details and are logically fluent.	Answers lack details or incoherent (simply putting ideas together).	Incomplete answers.	No evidence that the task was attempted. Plagiarism or academic dishonesty detected.
Marks	8	6	4	2	0
Submission	Submission is well organized that helps marking. The self-learning section clearly demonstrates learning capability.	Submission is complete, with correct format and sufficient information.	Submission is complete, but with incorrect format or insufficient information (e.g., missing the self-learning details).	Submission incomplete.	No submission.
Marks	8	6	4	2	0