

CPCS 436C: Cloud Computing for Data Science
Computer Science
University of British Columbia

Assignment1 Rubric

Maryam R.Aliabadi, Oct 4th, 2023

Criteria	Excellent (15-20)	Needs Improvement (7-14)	Unsatisfactory (1-6)
Serverless Implementation (20 points)	Creates a serverless function from the program, effectively highlighting serverless limitations for the specific application.	Develops a serverless function but with minor issues or limitations not fully explored.	Fails to create a serverless function.
Containerization (20 points)	Successfully containerizes the application using a Dockerfile, providing flexibility and customization options.	Containerizes the application with minor issues, demonstrating some customization skills.	Fails to containerize the application.
Output Files (20 points)	Provides a well-structured output file with clear execution results on both the local host and Play_With_Docker.	Supplies an output file with execution results, but the structure or clarity may need improvement.	Fails to provide output files.
Report Quality (20 points)	Submits a comprehensive report detailing advantages and disadvantages of containerization vs. serverless, along with a well-founded conclusion.	Presents a report that discusses the pros and cons adequately, with a reasonable conclusion.	Offers a report with minimal discussion of advantages and disadvantages and a weak or missing conclusion.
Overall Presentation and Documentation (20 points)	Exceptionally organized, clear, and well-documented submission.	Well-organized and documented submission.	Disorganized or poorly documented submission.