

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

**Assignment3 Rubric: VM Storage VS. S3 for Image Recognition Application**

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Criteria	Excellent (15-20)	Needs Improvement (7-14)	Unsatisfactory (1-6)
<b>Cost Comparison (20 points)</b>	- Thorough and detailed cost comparison between local storage and S3 bucket, considering various cost factors and their implications.	- Provides a comparison, but lacks depth in analyzing cost implications or omits some critical cost factors.	- Cost comparison is missing, incomplete, or lacks clarity regarding the comparison between local storage and S3 bucket.
<b>Performance Evaluation (20 points)</b>	- Detailed analysis of application performance when using local storage versus S3, considering speed, efficiency, and processing times.	- Provides some performance analysis but lacks depth or omits certain performance factors in the comparison.	- Performance analysis is absent or lacks significant details about the application performance using local storage versus S3.
<b>Security &amp; Network Analysis (20 points)</b>	- Comprehensive evaluation of security features in VM-S3 communication inside and outside VPC, considering cost implications.	- Provides some analysis but lacks depth in evaluating security features or does not fully consider cost implications in the comparison.	- Security and network analysis are minimal or missing essential details about VM-S3 communication inside/outside the VPC.
<b>Conclusion &amp; Recommendation (20 points)</b>	- Clear and concise conclusion summarizing findings, backed by data, and makes a well-justified recommendation.	- Provides a conclusion, but it lacks thoroughness in summarizing findings or fails to provide a justified recommendation.	- Conclusion is absent or lacks essential information, and no clear recommendation is made based on the findings.
<b>Overall Presentation &amp; Clarity (20 points)</b>	- Well-structured, organized, and articulate report with excellent presentation and logical flow of information.	- Report structure is acceptable but lacks coherence or has minor issues with organization,	- Poorly structured report with unclear presentation, making it challenging to follow or

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		affecting the flow of information.	comprehend the information provided.