CORTX™ Integration Challenge

SUBMISSION RUBRIC

SUBMISSION COMPLETENESS	POINTS
A pull request is made to the CORTX main repository. The pull request contains a brief explanation of the integration, clear & reproducible documentation for running it, and a link to a documentation video.	Outstanding (4)
A pull request is made to the CORTX main repository. The pull request contains clear & reproducible documentation for running it, and a link to a documentation video.	Good (3)
A pull request is made on github. It is missing either written documentation or video documentation.	Satisfactory (2)
No pull request is made.	Partial (1)

VIDEO EVALUATION	POINTS
Video includes an explanation of the integration use case - why/how it is useful or impactful in addition to demonstrating how to set up and run the integration. The video is accessible and a link is included in the pull request. Directions are easily understood, concise, and contain relevant visuals, and easily reproduced, and may include suggestions on how to recognize success or failure in set up.	Outstanding (4)
Video is accessible and included in the pull request. Directions are easily understood, concise, video contains relevant visuals, and it is easily reproduced.	Good (3)
Video is accessible and included in pull request. The directions are passable and reproducible with perhaps some trial and error. Video or sound quality may make it more challenging to follow, but most people can figure it out.	Satisfactory (2)
Video attempted, but is not included in the pull request, or is missing core elements, and/or the instructions are incomplete or inaccurate	Partial (1)

WRITE UP EVALUATION	POINTS
Write up is included in pull request. It briefly defines the intention behind the integration and what it does. Directions are clear, accessible, and easily reproducible. Includes expected outputs, and possibly common errors and what they mean. All relevant screenshots are included.	Outstanding (4)
Write up is included in pull request. Directions are clear, accessible, and easily reproducible	Good (3)
Write up is included in pull request. Directions are a a little sparse or abbreviated, and require some leaps on the part of the reader. It is more challenging to implement, but is doable.	Satisfactory (2)
Write up exists, but is not included in the pull request, or is missing core elements, and/or the instructions are incomplete or inaccurate	Partial (1)

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TECHNICAL EVALUATION	POINTS
Integration platform is very complex or uses a large number of different functions. Integration is fully functional	Outstanding (4)
Integration platform is more complex. Integration uses multiple functions	Good (3)
Integration is mostly functional with a simple platform	Satisfactory (2)
Integration functionality can not be reproduced.	Partial (1)

REVELANCE & APPLICABILITY	POINTS
Integration ranks highly on interest based on global Google trends, or has high impact potential and/or integrates CORTX with a system/tool/platform core to multiple industries or domains	Outstanding (4)
Integration ranks mid-level on interest based global Google trends or has good impact potential and/or integrates CORTX with a system/tool/platform core to a large industry or domain or is in common use across several.	Good (3)
Integration has some interest on global Google trends has some impact potential and/or integrates CORTX with a system/tool/platform that has some reach, albeit limited.	Satisfactory (2)
Integration is obscure, with few use-cases	Partial (1)

EXTRA CREDIT	POINTS
Participant attempted or was successful at running an instance of CORTX via the VM image.	2

MOTR CATEGORY PRIZE

Any entry that builds an integration via Motr rather than the S3 layer is eligible for the Motr Category Bonus. Motr integrations require source code, not just config file manipulations. To win the prize, an entry must be functional and reproducible. If more than one eligible submission is made, the prize will go to the highest scoring submission.