Milestone Deliverable Review Report

Deep Funding Round: 3

Project code: DFR3 - RFP8

Project title: Phase 1 Of Huggingface Datasets Library To SingularityNET Pipeline

Milestone number: 9

Milestone deliverable: 📄 Hugging face Deliverables

Date: 20 Feb 2024

Status: Accepted ▾

Feedback (Why accepted, why rejected?): The deliverables in this milestone are as follows:

1. Implement performance optimizations-
A series of performance optimizations, including asynchronous processing and rate limiting, to significantly improve system efficiency has been implemented successfully.

2. Fine-tune AWS infrastructure for cost efficiency -
To ensure optimal cost efficiency through strategic resource utilization adjustments, the AWS infrastructure has been evaluated and fine tuned.

3. Set up comprehensive monitoring and alerting.
A monitoring and alerting framework has been established and configured to provide real-time insights into system performance and swiftly identify and address potential issues through predefined alert thresholds and response protocols.

These enhancements are documented, with explanations and guidelines available in the project's GitHub repository and the accompanying MKDocs documentation resource, ensuring seamless access and understanding for all stakeholders. The deployed application on the EC2 instance reflects these optimizations and monitoring capabilities.

The entire deployment process and configuration details are documented and can be reviewed in our codebase on GitHub at

https://github.com/aitrenches/HFDLSP and through the project's DNS: **https://hfdlsp.trenches.ai/**   and documentation resource: **https://aitrenches.github.io/HFDLSP/**   **This comprehensive documentation offers insights into our deployment strategy and infrastructure setup.**

If rejected, suggested changes:

- I suggest to ….