Sprint x Report 4 (January 10th to February 10th)

YouTube link of Sprint * Video: https://youtu.be/bhZrE9_obcA

What's New (User Facing):
* Ethical Consideration Branch
* New metrics in Creativity Module
* Fixing the Aggregator for CSV File to Ensure Accurate Data Handling
* Meeting Minutes uploaded
* Unit Tests/Test Cases

Work Summary (Developer Facing):
During this sprint, our team focused on finalizing key updates and ensuring code quality through structured processes. We successfully documented and uploaded meeting minutes to GitHub to maintain transparency and track project decisions. The Ethical Considerations branch was reviewed and merged after careful evaluation to align with best practices. We also completed the Creativity module, adding additional metrics for holistic coverage. Additionally, we implemented unit tests across all modules, though further testing is required to confirm complete coverage. Throughout the sprint, we navigated challenges such as refining test cases for edge scenarios and managing branch integrations efficiently. A key takeaway was the importance of continuous testing and documentation to maintain project integrity and streamline future development.

Unfinished Work:
While we made significant progress this sprint, we were unable to fully validate test coverage across all scenarios. Although unit tests were implemented for all modules, additional testing is required to ensure comprehensive coverage, particularly for edge cases. This work has been tracked by marking completed acceptance criteria in the relevant issues and adding comments to explain the remaining gaps. Specifically, we underestimated the time required to design and execute thorough test cases, which delayed full validation. To address this, we have moved the outstanding test coverage tasks to the next sprint, ensuring they receive the necessary attention.

Completed Issues/User Stories
Here are links to the issues that we completed in this sprint:
* https://github.com/users/RyderSwanson/projects/2?pane=issue&itemId=97177375&issue=RyderSwanson%7CLLMEval%7C79
* https://github.com/users/RyderSwanson/projects/2/views/1?pane=issue&itemId=97339571&issue=RyderSwanson%7CLLMEval%7C80
* https://github.com/users/RyderSwanson/projects/2/views/1?pane=issue&itemId=97340714&issue=RyderSwanson%7CLLMEval%7C83
* https://github.com/users/RyderSwanson/projects/2/views/1?pane=issue&itemId=97343494
* https://github.com/users/RyderSwanson/projects/2/views/1?pane=issue&itemId=97343841
* https://github.com/users/RyderSwanson/projects/2/views/1?pane=issue&itemId=97344118

- https://github.com/users/RyderSwanson/projects/2/views/1?pane=issue&itemId=97344429
- https://github.com/users/RyderSwanson/projects/2/views/1?pane=issue&itemId=97344886

Incomplete Issues/User Stories
Here are links to issues we worked on but did not complete in this sprint:
*https://github.com/users/RyderSwanson/projects/2/views/1?pane=issue&itemId=97339674&issue=RyderSwanson%7CLLMEval%7C82
The implementation of unit tests has been completed for all modules; however, additional testing is required to ensure full coverage and verify that all edge cases and functional scenarios are adequately addressed.

Code Files for Review
Please review the following code files, which were actively developed during this sprint, for quality:
* [EvaluationModules.py
(https://github.com/RyderSwanson/LLMEval/blob/main/EvaluationModules.py)
* [localTester.py](https://github.com/RyderSwanson/LLMEval/blob/main/localTester.py)
* [EvaluationHandler.py](
https://github.com/RyderSwanson/LLMEval/blob/main/EvaluationHandler.py)
* [Prompts](https://github.com/RyderSwanson/LLMEval/tree/main/prompts)
* [SprintDocumentation](
https://github.com/RyderSwanson/LLMEval/tree/main/SprintDocumentation)