

Zanmi Kafe Follow-Through Executive Summary

The objective was to follow through with the 2021 summer project partner, Zanmi Kafe, a Sewanee project that works to offset Carbon emissions by planting trees on Haitian farms. This semester updates to the dashboard were made, which included adding a refresh button. The refresh button enables users to update the information on the dashboard without having to rerun the code. Dr. McGrath, the contact for Zanmi Kafe, was educated on the code and the github. She has expressed great satisfaction in her experience with DataLab and could see continuous improvements in her dashboard being necessary. Dr. McGrath brought on Kate Baker who was an intern with Sewanee DataLab to help her write a literature paper and make adjustments to the dashboard that Dr. McGrath believed were necessary.

Dr. McGrath hopes to continually add data sets to this dashboard every year and may require assistance from a DataLab student in the future. However, she is extremely thankful that her data has been summarized in an easily understandable format and statistically analyzed for her. This will allow her project to grow.

Appendix

Deliverable	Link
Project Wiki	https://github.com/sewaneedata/carbon/wiki
Demo Video	https://www.youtube.com/watch?v=ohN0gaCTcBI&list=PLBjVQbOiXChzxmLjriyw8c0O_x6_MVwh&index=4
Online App	https://zanmikafe.shinyapps.io/carbon/

*Note: The Project Wiki contains all the necessary background knowledge for this project including a project summary, literature review, problem statement, and more.

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