• The main goal of the data engineering group was data acquisition.
• Data acquisition process includes pulling biometric data from the Garmin watches.
• Used the GarminConnect python API wrapper and Python script to collect and store the data.
• The data collected was stored in AWS RDS
• The schema of the RDS was designed to hold biometric data, Standard Operating Procedure, and experimental data.

Acknowledgements

Thank you to Merck for their continued support of the The Data Mine. We extend the greatest amount of appreciation to our mentors Dr. Terri Bui, Kai Bode, and Facundo Esquivel Fagiani. Through their support, our project continues to grow and bring success.

Thank you to The Data Mine and the accompanying staff, specifically Dr. Mark Ward and Maggie Betz.