

Project 2 Proposal John Silberstein and Kristina Mulholland

Description:

For this project we will be preparing data so that it may be examined running and weather data. Performance will be measured by Average Heart Rate and minutes per mile. How does weather affect performance?

Data Sources: <https://connect.garmin.com/signin/> Garmin workout data
<https://openweathermap.org/api> Weather API Extract: Activity data will be extracted from a downloaded CSV file and the weather information will be called using an API. Transform: ● The data in the Garmin CSV file will need to be cleaned so that the data is uniform. ● Using the location data and the date in the CSV, we will download the weather for that day. ● We will join the two tables using the date. ● We will be able to then compare performance in relation to weather. Load: The data will be loaded into a SQL relational database.