The dataset analyzed consists of the VeoRide GPS tracks taken by UMD students over the months of October 2019 and October 2020. In 2019, there were 70 scooters on campus while in 2002 there were 150. The specific timestamp of each ride's start and end were also recorded. The paths of each ride are represented as a series of latitude and longitude coordinates. Also, the start and end coordinates and total distance covered by the ride were included.

In order to codify the paths of the VeoRide scooter, it was necessary to convert the lat lon coordinates into the nearest on-campus building so that paths could be compared. This was done using a .shape file found on the Maryland government website. Each coordinate in a ride's path was assigned to the nearest building. This provided a way to quantify and analyze which paths taken by scooter on campus were the most popular. Furthermore, the Google Maps Elevation API was used to determine the relative elevation of each path. This was done in order to test the hypothesis that the most common VeoRide paths were ones that went uphill. Other visual graphs were generated in order to determine trends regarding which exits and entrances students used to leave campus. Finally, a comparison was made between the two months provided, October 2019 and October 2020, in order to determine the specific effect that the Coronavirus pandemic had on VeoRide trends at UMD.

Some trends that were apparent were that rides that left campus most often ended up at a commercial area. Also, the most common end destination for rides on campus was the Eppley Recreation Center. These and many other trends were discovered in the process of analysis.