

Team No: IC22019

Dataset:

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E-scooters have become a popular transportation alternative in major cities and across college campuses. With the rise of electric scooters on college campuses, students are finding a new method of transportation that is eco-friendly and cost-effective. E-scooters provide a first mile/last mile transit option for students to navigate short distances. As campuses continue to grow and expand, E-scooters have become the answer to making the day-to-day lives of students and staff easier; there is one prevailing safety concern how to discourage e-scooter operation on campus sidewalks. With data from the UMD Department of Transportation Services on the locations of the infraction on campus, we can identify and target only the sidewalks with the most frequent infractions to address the safety concern over the use of E-scooter on campus through the implementation of geofenced 'no ride zone' regions enclosing pedestrian sidewalks