

# P1 Proposal: Car Organizer

## Brief Project Description:

This app enables users to quickly search through and list the used car inventory of a dealership by each car's mileage. The app makes use of a Red-Black Tree to efficiently insert the car data and retrieve it in a sorted manner. The data is loaded from a local data file that the user specifies.

## Representative Tasks Performed Using this Application:

1. Search for and list the cars with the lowest mileage in the inventory.
2. Search for and list all cars that have 900,000 or more miles.

## Dataset:

For this app you will work with this [car dataset from kaggle](#).