

Budget/Gas Mileage Problem Statement

Authors: Ben Friend, Jocelyn Patino, Torrance Squire, None Weyer, Luke Womick

Problem Statement

When starting college or any new facet of life, it easy to overlook finances especially when it comes to investments such as cars. Our solution is to create a way for our users to track the monetary investments they put into maintaining their vehicle such as basic repairs, gas mileage, and oil changes.

Who is affected:

This would be relevant to users who are in college as many have cars, but also to anyone who has a vehicle and may be unaware of the big picture expenses they have put into its usage.

Where does this problem present itself?

At gas stations and auto repair shops.

Why does this matter?

Especially for young college students for whom this may be their first major investment, it would be useful to be able to compare maintenance costs as they become more comfortable with navigating fair repair prices. It would also be beneficial as they will be able to see how the mileage is affected as they use their vehicle.