

Many Americans drive vehicles as a major part of their occupation. The Internal Revenue Service (IRS) offers incentives for businesses or individuals to report the mileage they have driven throughout the year in order to receive a reduction in their taxes based on that mileage.

Our team is therefore tasked to help lower these hurdles and create a cost-effective mileage tracking device for users. We ask no subscription fees from the user. We offer a companion mobile application to access the recorded trip info via Bluetooth, as well as an onboard SD card storage for users to access the recorded trip data on PC.

Some key lessons we learned throughout the project is the importance of starting early. For the first system verification, we had a shorter preparation time and therefore felt more rushed. We started earlier for the second system verification. We were able to run the verification smoother than the first. Other benefits of starting early includes the ability to help the team debug any challenges that they face.

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