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The world as a whole suffers due to car accidents, including the USA. The National Highway Traffic Safety Administration of the USA suggests that the economical and societal harm from car accidents can cost up to *\$871 billion* in a single year. According to 2017 WSDOT data, a car accident occurs every 4 minutes and a person dies due to a car crash every 20 hours in the state of Washington while Fatal crashes went from 508 in 2016 to 525 in 2017, resulting in the death of 555 people. The project aims to predict how severity of accidents can be reduced based on a few factors.