The human decision-making process is complex, multifaceted and intrinsic.It is often defined as "the result of a careful evaluation of alternative options in terms of the probability and value of the outcomes associated with those options." (International Encyclopedia of the Social and Behavioral Sciences, 2001) A fundamental aspect of human decision-making is the dominance of fear of loss over expectation of gain. This bias greatly influences choices in risky scenarios, such as purchasing insurance, accepting legal settlements, gambling, or engaging in adventurous activities such as skydiving. Many experiments have demonstrated the prevalence and effectiveness of this bias. Daniel Kahneman coined the term "loss aversion" to describe the phenomenon in which emotional reactions to losses outweigh those to equivalent gains.Clause Four of the Basic Principles of the Code of Ethics for the Engineering Profession regarding the engineer's relationship with the engineering service applicant (employer) stipulates that the engineer must: 1) Maintain the confidentiality of information 2) Deal honestly and transparently with the employer and not make promises that cannot be implemented 3) Exert the utmost professional efforts to serve the employer and provide the best technically and economically appropriate solutions 4) Clarifying everything related to the work submitted in terms of cost, quality, and time period for completion 5) Commitment not to provide service to projects that violate legislation Since the engineer has adhered to all these provisions and explained to the employer all points related to the side effects and what may result from these self-driving cars, the engineer is not to blame and does not bear any responsibility.If negligence occurs in this case, the company will bear all legal consequences and compensation because it did not bring in specialized engineers or provide them with appropriate environments to work and called on them not to implement these scenarios.Individuals often display loss aversion by being reluctant to invest in risky stocks, even when the potential returns are high.Adherence to ethical principles is crucial, because it ensures not only the quality of work, but also the safety and ethical responsibility of the products and services your company provides.It is in no way sufficient for a person to look at material gains and sales rates while ignoring these ethical issues Will you take the social situation into consideration or the committed and disobedient person?Loss aversion is widely known in cognitive psychology, decision theory, and behavioral economics.Any statement would cause trouble for these companies Engineers play a crucial role in shaping the mindset of these autonomous vehicles.Priority always goes to pedestrians, so these cars are supposed to be programmed so that they do not exceed a certain speed, especially in streets and places crowded with pedestrians, where accidents may occur.Dialogues were conducted with the owners and representatives of these companies, asking them: In a certain scenario, would your car swerve to avoid a child or someone?Their work not only ensures quality, but also promotes operational safety and upholds ethical standards.As an organizational leader, especially if you are an engineer, your influence extends beyond technical expertise; You shape your company's culture and values.While companies market these vehicles with a focus on comfort, security, and safety, discussions about potential accidents and the decision-making process in the car itself are often overlooked.There are many scenarios and priorities depending on the community Who will we hold accountable?He is the employee who created professional programs, delivered them to companies higher than him, and handed them over to the next person who verifies the safety, correctness, and accuracy of the programs.Its influence extends to various aspects of daily life,

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especially in the financial decision-making process. For example, Volvo responded that our cars do not cause accidents. It is likely that she will hit a pedestrian, or she will maintain her lane and hit the child. They avoided answering this question.

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