AR & VR PROJECT

Proposal:

-Speeding_Proposal_with_Consequences-

Group members:

Name:	Student ID:
• Issam Sbabou	114840
• Yassine Benhari	114467
• Adnane Moussaddek	114494
• Hajar El Kihel	122989
• Amira Belbsir	123494

We all are Software engineering student class

Project Description:

This project focuses on designing an immersive Virtual Reality (VR) experience to highlight the dangers and consequences of speeding. The VR scenario aims to simulate real-life risks encountered on the road due to excessive speed, offering users an engaging way to understand how such behaviors can lead to severe accidents.

Scenario: The Impact of Speeding

The VR experience will place users in a bustling urban environment, simulating:

1. Sudden pedestrian crossings.
2. Unexpected stops by other vehicles.
3. Narrow streets with limited visibility.

The experience will emphasize:

- The reduced reaction time caused by high speed.
- Increased stopping distances.
- The heightened probability of collisions.

Users will also witness:

- Emotional responses from bystanders affected by accidents.
- Detailed analytics demonstrating the impact of various speeds on safety outcomes.

This immersive approach aims to instill a sense of empathy and responsibility, ultimately encouraging safer driving behaviors.

Consequences of Speeding:

Speeding significantly increases the likelihood of accidents due to the inability to stop in time or maneuver safely. Key consequences include:

- Serious injuries or fatalities to drivers, passengers, and pedestrians.
- Financial burdens from property damage and medical expenses.

- Psychological impact on victims and witnesses.
- Legal repercussions for at-fault drivers, including fines and imprisonment.

Illustrations: