Planning and Policy for Safer Roads with Autonomous Vehicles: Moral Decision Making Behavior in Dilemma-inducing Situations

Data Collection

What data will you collect or create?

A dataset on the target population will be collected by disseminating a survey which will contain demographic attributes and self-reported opinions of a sample of individuals randomly selected from the target population. The survey will be designed using the stated preferences experiment method.

How will the data be collected or created?

The survey respondents will be recruited by a third party such as online data collection platforms.

Documentation and Metadata

What documentation and metadata will accompany the data?

Data dictionary will accompany the data (which provides an explanation of various factors measured).

Ethics and Legal Compliance

How will you manage any ethical issues?

Institutional Review Board (IRB) approval will be acquired before disseminating the survey for data collection.

How will you manage copyright and Intellectual Property Rights (IP/IPR) issues?

N/A

Storage and Backup

How will the data be stored and backed up during the research?

The collected data will be stored on UTRGV servers which are securely maintained by the UTRGV

IT department.

How will you manage access and security?

The collected data will be stored on UTRGV servers which are securely maintained by the UTRGV IT department.

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

All collected data are of long-term value and will be stored and preserved on UTRGV servers which are securely maintained by the UTRGV IT department.

What is the long-term preservation plan for the dataset?

All collected data are of long-term value and will be stored and preserved on UTRGV servers which are securely maintained by the UTRGV IT department.

Data Sharing

How will you share the data?

The data will be shared upon request after publication of the research findings.

Are any restrictions on data sharing required?

The data will be shared upon request after publication of the research findings.

Responsibilities and Resources

Who will be responsible for data management?

PI

What resources will you require to deliver your plan?

Computational resources are needed to analyze the data, which are available to the project team.