



Introduction

Post-Experiment Survey

Thank you for taking part in this study, this final survey will ask questions regarding your experience in each environment as well as your experience with the virtual environment and driving simulator as a whole. After completion of this survey, your participation in this study will be complete and you will receive your compensation.

ID

Please enter your Name

Please enter your email address

Please enter your participant ID

Scenario 1

Scenario Choice

- Unexpected Vehicle Scenario
- Utility Work Zone Scenario
- Garbage Truck Scenario
- Pedestrian Crossing Scenario
- Unexpected Vehicle Scenario Test 2

Please indicate your level of agreement with the following statements regarding your experience with the Scenario you just finished

	Strongly Disagree	Disagree	Somewhat Disagree	Neither nor disagree	Somewhat Agree	Agree	Strongly Agree
I felt stressed when driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was confused when driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt safe while driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do you have any additional comments about the Scenario you just experienced?

Scenario 2

Scenario Choice

- Unexpected Vehicle Scenario
- Utility Work Zone Scenario
- Garbage Truck Scenario
- Pedestrian Crossing Scenario
- Unexpected Vehicle Scenario Test 2

Please indicate your level of agreement with the following statements regarding your experience with the Scenario you just finished

	Strongly Disagree	Disagree	Somewhat Disagree	Neither nor disagree	Somewhat Agree	Agree	Strongly Agree
I felt stressed when driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was confused when driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt safe while driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do you have any additional comments about the Scenario you just experienced?

Scenario 3

Scenario Choice

- Unexpected Vehicle Scenario
- Utility Work Zone Scenario
- Garbage Truck Scenario
- Pedestrian Crossing Scenario
- Unexpected Vehicle Scenario Test 2

Please indicate your level of agreement with the following statements regarding your experience with the Scenario you just finished

	Strongly Disagree	Disagree	Somewhat Disagree	Neither nor disagree	Somewhat Agree	Agree	Strongly Agree
I felt stressed when driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was confused when driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt safe while driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do you have any additional comments about the Scenario you just experienced?

Scenario 4

Scenario Choice

- Unexpected Vehicle Scenario
- Utility Work Zone Scenario
- Garbage Truck Scenario
- Pedestrian Crossing Scenario
- Unexpected Vehicle Scenario Test 2

Please indicate your level of agreement with the following statements regarding your experience with the Scenario you just finished

	Strongly Disagree	Disagree	Somewhat Disagree	Neither nor disagree	Somewhat Agree	Agree	Strongly Agree
I felt stressed when driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was confused when driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt safe while driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do you have any additional comments about the Scenario you just experienced?

Scenario 5

Scenario Choice

- Unexpected Vehicle Scenario
- Utility Work Zone Scenario
- Garbage Truck Scenario
- Pedestrian Crossing Scenario
- Unexpected Vehicle Scenario Test 2

Please indicate your level of agreement with the following statements regarding your experience with the Scenario you just finished

	Strongly Disagree	Disagree	Somewhat Disagree	Neither nor disagree	Somewhat Agree	Agree	Strongly Agree
I felt stressed when driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was confused when driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I felt safe while driving.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do you have any additional comments about the Scenario you just experienced?

Ranking Scenarios

Please rank the scenarios based on your comfort while navigating them in the simulation (1=Most Comfortable & 5=Least Comfortable)

	1	2	3	4	5
Unexpected Vehicle Scenario Test 2	<input type="radio"/>				
Garbage Truck Scenario	<input type="radio"/>				
Pedestrian Crossing Scenario	<input type="radio"/>				
Unexpected Vehicle Scenario	<input type="radio"/>				
Utility Work Zone Scenario	<input type="radio"/>				

VR Experience

Using the scale below, please rate how accurately the following statements describe your experience during the VR driving simulation.

Note.

	1 – Not at all		9 – Severely							
I felt sick to my stomach.	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>	6 <input type="radio"/>	7 <input type="radio"/>	8 <input type="radio"/>	9 <input type="radio"/>	<input type="text"/>
I felt faint-like.	<input type="radio"/>									<input type="text"/>
I felt annoyed or irritated.	<input type="radio"/>									<input type="text"/>
I felt sweaty.	<input type="radio"/>									<input type="text"/>
I felt queasy.	<input type="radio"/>									<input type="text"/>
I felt lightheaded.	<input type="radio"/>									<input type="text"/>
I felt drowsy.	<input type="radio"/>									<input type="text"/>
I felt clammy or had a cold sweat.	<input type="radio"/>									<input type="text"/>
I felt disoriented.	<input type="radio"/>									<input type="text"/>
I felt tired or fatigued.	<input type="radio"/>									<input type="text"/>
I felt nauseated.	<input type="radio"/>									<input type="text"/>

- I felt hot or warm.
- I felt dizzy.
- I felt like I was spinning.
- I felt as if I may vomit.

Please rate your level of agreement with the following statements regarding your experience in the virtual environment.

	Strongly Disagree	Disagree	Somewhat Disagree	Neither nor Disagree	Somewhat Agree	Agree	Strongly Agree
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I was aware of events occurring in the real world while in the virtual environment

I felt immersed in the virtual environment

The scale of the virtual

- - - - -

environment

felt

appropriate

My
experience
in the virtual
environment
felt
consistent
with your
real-world
experience
of driving

The virtual
environment
was
responsive
to actions
performed
on the
vehicle

My sense of
movement
felt realistic
in the virtual
environment

My sense of
driving
speed felt
realistic in
the virtual
environment

Final Section.

The vehicle

traffic in the

virtual

environment
felt realistic

Do you have any additional comments about the driving

My sense of risk was realistic in the virtual environment simulator? (e.g. Do you think you behaved similarly as you would have in real life in the same environment? Why or why not? Are there any elements of the simulator you would like to provide more feedback on?)

Would you like to be considered for future transportation simulator research studies?

- Yes
- No