

### **Evaluation Flow:**

1. Introduce yourself and the test (see introduction)
2. Give participant an ID (must be unique)
3. Let participant answer pre-test questionnaire  
[https://docs.google.com/forms/d/e/1FAIpQLSesGUi\\_k37ZHulMVOnPcwCooaPMtZ5StNDR9xT7TLzaUXH-Eg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSesGUi_k37ZHulMVOnPcwCooaPMtZ5StNDR9xT7TLzaUXH-Eg/viewform?usp=sf_link)
4. Send participant link to the UI
5. Give the participant a scenario (see scenario)
6. Ask participant to solve the tasks (see tasks)
7. During the task solving period if possible observe the participant through screen sharing and let them describe their mental processes when solving the tasks.  
Copy the task table into a separate document and write comments into the comments box.
8. After the task solving period let participants answer the post-test questionnaire  
[https://docs.google.com/forms/d/e/1FAIpQLSeXeJfTDNrU1H6jr4Oe3UTP6ljR7gOzFDahT-XuAe3n0dggw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeXeJfTDNrU1H6jr4Oe3UTP6ljR7gOzFDahT-XuAe3n0dggw/viewform?usp=sf_link)
9. Thank participant

### **Introduction:**

You are participating in a user study for the CampaNeo visualisation tool.

CampaNeo is a platform where public or private institutions can create data sharing campaigns and analyse vehicle data (GPS, speed, rpm, etc.) in real-time.

The data that is shared by vehicle owners can be used by research and development institutions to come up with new solutions revolving around transport and mobility.

For example, it might be possible to find optimised traffic flows on public roads which can result in less time stuck in traffic for the end user. Another possible outcome could be customised insurance solutions with cost benefits.

The goal of the CampaNeo visualisation tool is to visualise the data sharing activities on the CampaNeo platform to the vehicle owner and thereby create a trusted and transparent environment.

The tool enables the vehicle owner to be fully informed at all times about the realisation of the data sharing agreements they gave their consent to.

To evaluate user friendliness of this tool, we will give you a set of tasks which you then try to solve with the help of the tool. During the evaluation we will observe your strategies and collect feedback in real time.

Before we begin with the tasks we ask you to answer the following questions.

### **Pre-test questionnaire:**

[https://docs.google.com/forms/d/e/1FAIpQLSesGUi\\_k37ZHulMVOnPcwCooaPMtZ5StNDR9xT7TLzaUXH-Eg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSesGUi_k37ZHulMVOnPcwCooaPMtZ5StNDR9xT7TLzaUXH-Eg/viewform?usp=sf_link)

### **Scenario:**

Please imagine that you agreed to share usage information of your vehicle with certain campaigns in the CampaNeo platform. The campaigns are “GreenFuture” which is founded by universities and several companies to achieve less CO2 emissions by researching new technologies to save gas.

Also, there is “Highway Tirol” which aims to find better solutions in traffic routing and speed constraints on public highways.

Third, you are participating in “DriveSmart” which is backed by an insurance company to develop customisable insurance risk models based on driver behaviour.

A few days after you agreed to participate in the campaigns you want to find out what exactly is happening now and which companies have requested what data from your vehicle sensors.

You can check this by using the CampaNeo visualisation tool available as a web or mobile application.

<b>Task</b>	<b>Successful</b>	<b>Not Successful</b>	<b>Comments</b>
Name the campaigns you are participating in.			
List the different types of data that you share.			
Select a specific campaign and view what data is used by the selected campaign.			
List all the companies or institutions that are receiving your data across campaigns.			
Find the campaign which requests the biggest amount of data.			
Find out how often the University of Innsbruck requested your GPS location data.			