## Guide Sheet for Video Comment Classification 2

## Thank you for helping us with our study!

Your task is to read comments on a <u>vision video</u> from YouTube and to classify them according to predefined categories. This guide sheet describes your task, defines the categories, and lists some examples for each category. You recommend carefully following the given instructions to perform the task successfully.

## Description of the coding task:

Your task is to read the comments one by one and classify each comment whether the comments include feedback on a *feature request, problem report, efficiency,* and *safety*.

Your task is a multi-class classification, which means that each comment can belong to one or more of the four categories *feature request*, *problem report*, *efficiency*, and *safety*.

For the classification, please adhere to the following definition of the respective categories.

## Definition of the categories with examples:

*Feature request*: A comment addresses a *feature request*, if the comment asks for missing functionality or shares ideas for improving the vision by adding or changing features. Examples:

- "it would be insane if you could charge your car while riding the tunnel"
- "Will this work on non-tesla cars too?"
- "I don't like the platform the car rides on what is the need for that? just let the cars drive themselves in the tunnels"

*Problem report*: A comment addresses a *problem report*, if the comment reports problems of the vision suspected by author of the comment. Examples:

- "So how will people access gps"
- "Very unsafe I see no emergency exit at all"
- "There is a hole in the ground while your waiting for it to come back?"

*Efficiency*: A comment addresses *efficiency*, if the comment refers to resources needed in the context of the vision, i.a., costs or time. Examples:

- "What about subways?? We already have subways, right? Isnt these Elon tunnel cost inefficient?"
- "Why is the car elevator so slow? It will cause a traffic jam."

*Safety*: A comment addresses *safety*, if the comment refers to economic, health, safety, or environmental risks of the vision. Examples

- "Very unsafe I see no emergency exit at all"
- "Good idea but what about the possibility of sinkholes"