

## AVT 2021/2022

## Exercise 5 (week 6, November 2<sup>nd</sup>)

## The tasks of exercise are:

- 1. Insert a view of the rearview mirror by using the stencil mechanism.
- 2. Insert in your scenario billboard objects.
- 3. Create a particle system. The students can use the firework effect presented in the lecture and fire it when the player is successful in their game.

**Attention:** For the above tasks, 2 and 3, students can base their implementation in the attached AVT\_SnowMenFireworks.zip demo file

**4.** Implementation of the 2D lens flare effect. Students can base their development in the attached AVT\_multiTexFlareDemo.zip demo file