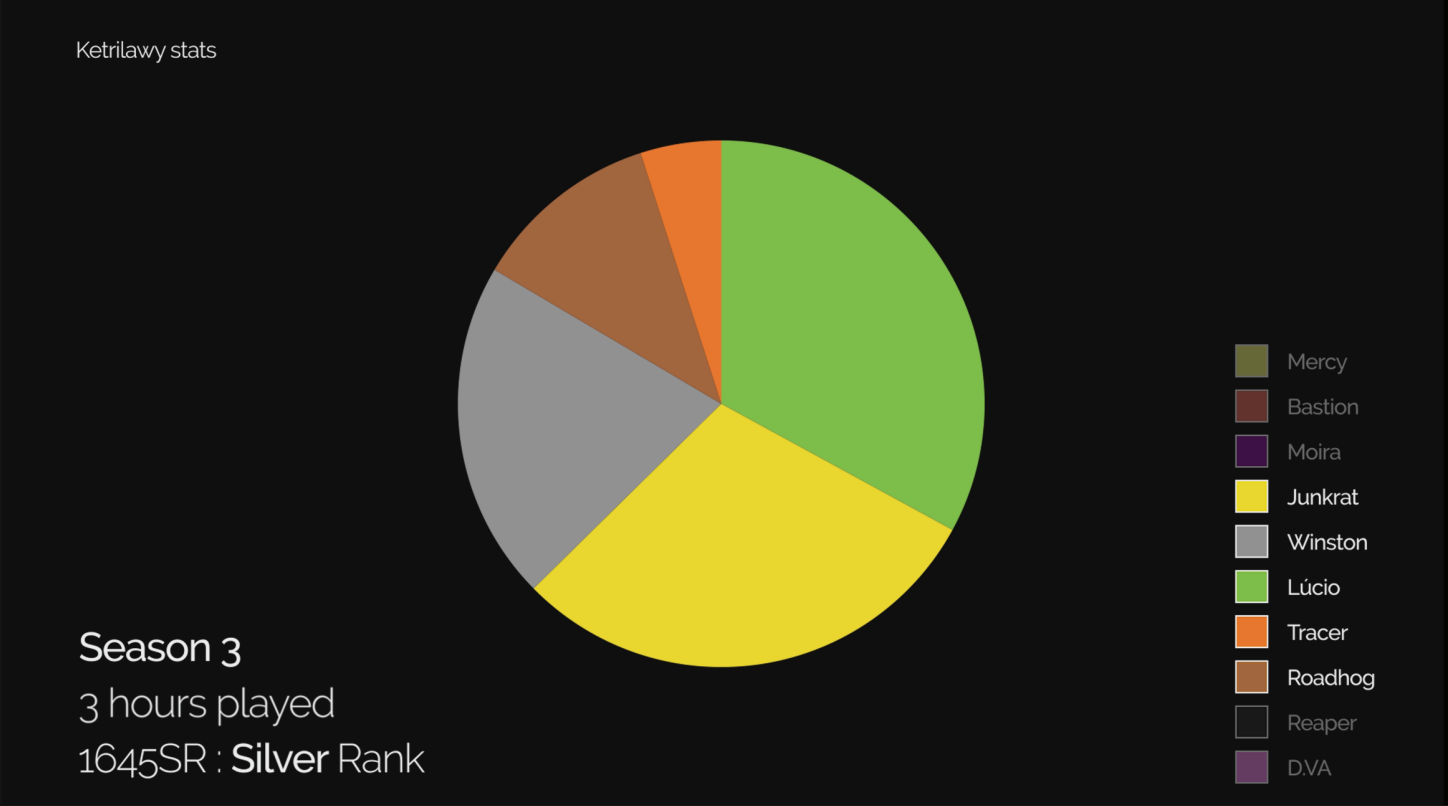


# DATA VISUALISATION

## ASSIGNMENT 3: LINEAR DATA VISUALISATION OF OVERWATCH COMPETITIVE STATS

### KELLY TORDEUR

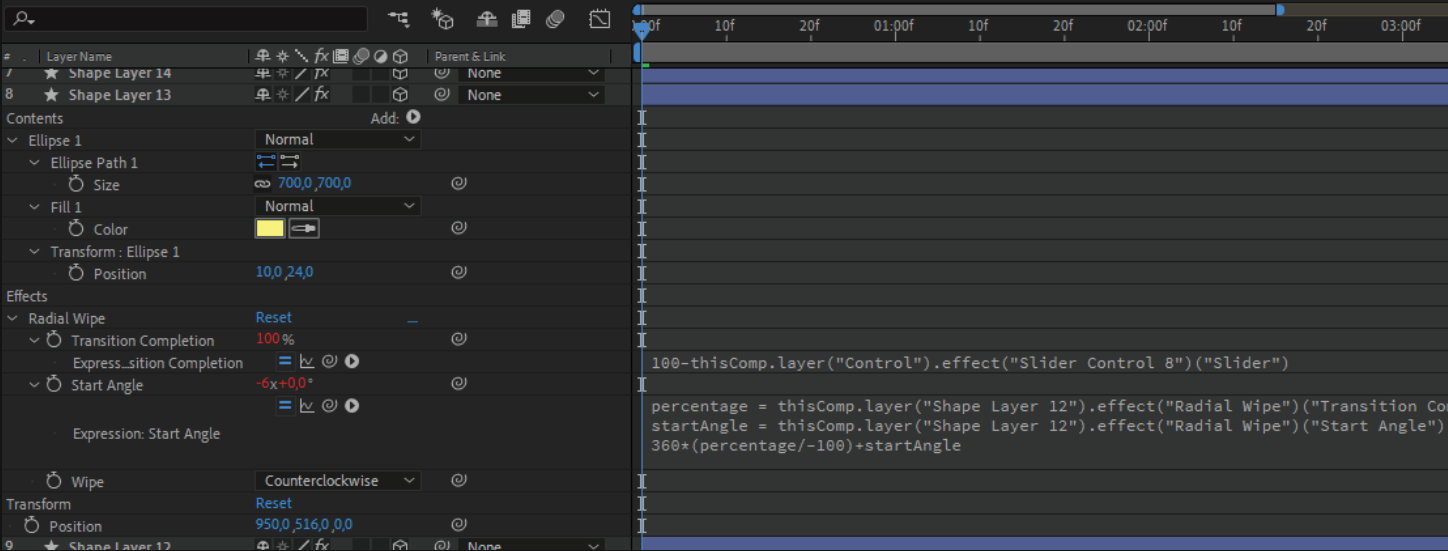


### MAKING OF

The animation is made in Adobe After Effects. I first drew a circle and added the radial wipe effect (transition). Then I made a null object and added a slide control to it. By linking the transition completeness (by alt clicking that property to see the expression behind it) to the slider control and putting "100-" in front of the expression, you can easily make a slice with the percentage you write in the slide control.

When adding another slide you can link the start angle to the start angle of the previous slice by alt clicking to edit the expression. With the following formula you can easily make it so the second slice neatly lines up where the first one ends:  $360 * (\text{percentage} / -100) + \text{startangle}$ . The "percentage" and "startangle" variables can be added to the expression by shift dragging these values from the previous slice.

I duplicated slices and edited the expressions to finally end up with the full pie chart. After that I added and edited slices and slide controllrs according to my keyframes untill the animation was done.



### GOAL

To visualise my stats during all competitive seasons in Overwatch to see which characters fit me best. Seeing my SR per season and getting an overview of the different characters I played gives me a good idea of which characters I am better at. When I look at the finished product I can tell Moira is definitely my most solid pick.

### CHARACTERISTICS

Intend: explanatory  
Appearance: linear  
Other: /