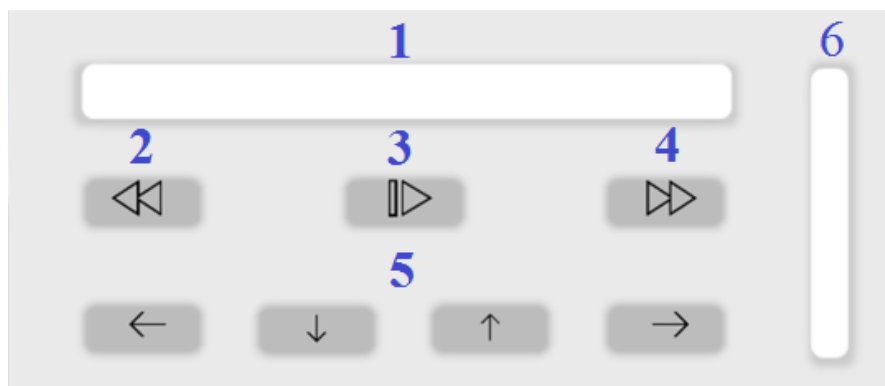


### How to use the application:

The demonstration requires the use of the virtual reality device *Oculus Rift* and the Leap Motion device. Once the application is running, the birth simulation will be playing and the user's hand can be detected by the Leap Motion device. The first hand that the user extends will be the hand responsible for controlling the enabling or disabling of the menu for the animation (it is recommended that the hand controlling this menu should be the non-dominant hand of the user).

When the user rotates the hand controlling the menu so that the palm of that hand is faced upwards, the menu is enabled, and the user can manipulate the animation by clicking the buttons in the menu with the other hand (it is recommended that the hand pressing the buttons is the user's dominant hand). When the hand controlling the menu is rotated downwards, the menu is disabled.

When the menu is disabled, the user can grab the animation (which is closed inside an invisible box) and drag it in the virtual space (the hand dragging it must have the fingers closed).



#### Instructions for the menu:

- 1- This slider allows the user to choose the frame of the animation, when it is paused.
- 2- This button only works when the animation is paused. It recede the animation, frame by frame.
- 3- This button allows the animation to be paused or played.
- 4- This button works the same way as button 2, but instead of receding, it advances the animation.
- 5- These four buttons allow the user to rotate the whole animation in the virtual space.
- 6- This slider controls the speed of the animation.