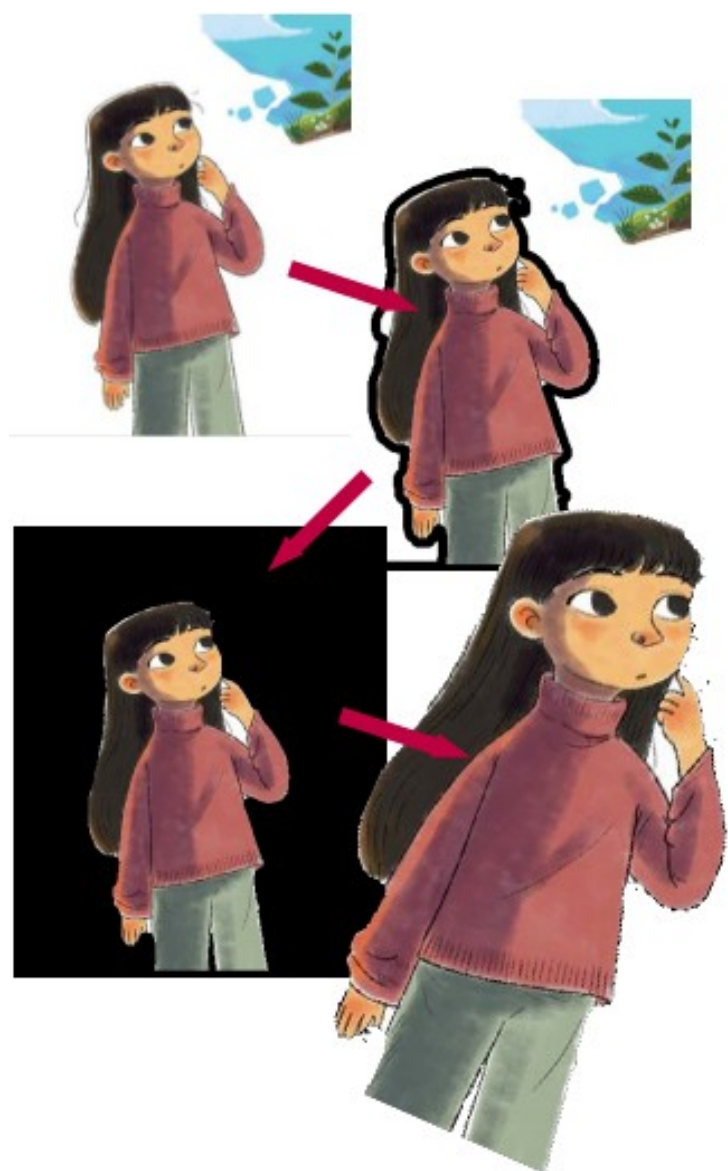




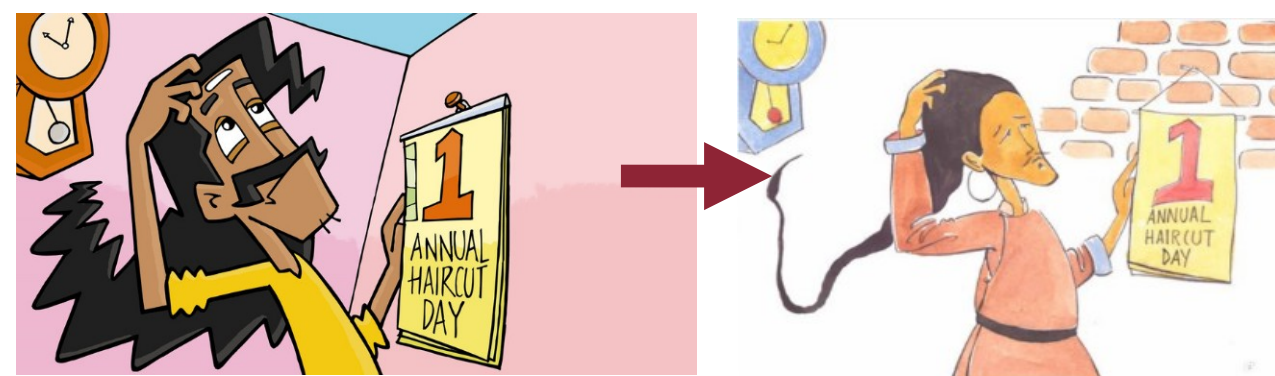
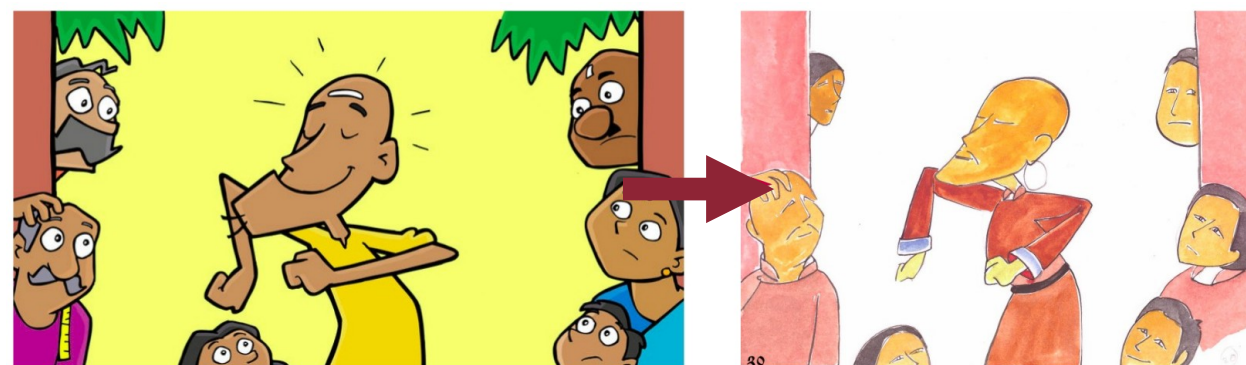
Anastasia-Valentina Tomita, supervised by Dr. Shoaib Jameel



Preparing the replacements to fit the initial artwork image, through **matting** and **compositing**

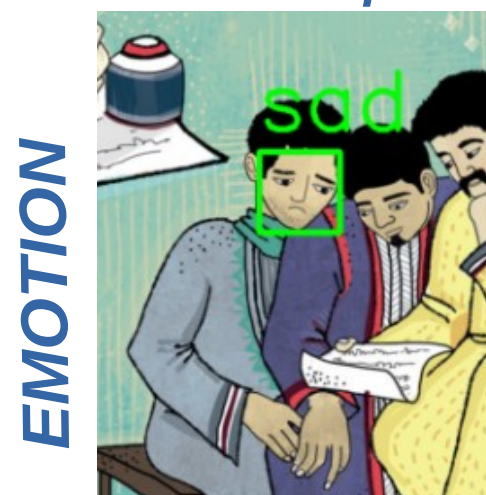


What is **Artwork Geo-Localisation**?



What if this “translation” can be done quickly, without the skills of a visual artist, but through the use of **Deep Learning**?

How can we tell what would be a good **suitable replacement** for a human?



Through the use of Convolutional Neural Networks, we can **segment each object**:



And we can **cartoonise mundane objects** and frames:

