

CS 557 Winter 2018

Project 4: Image Manipulation in a "Magic Lens"

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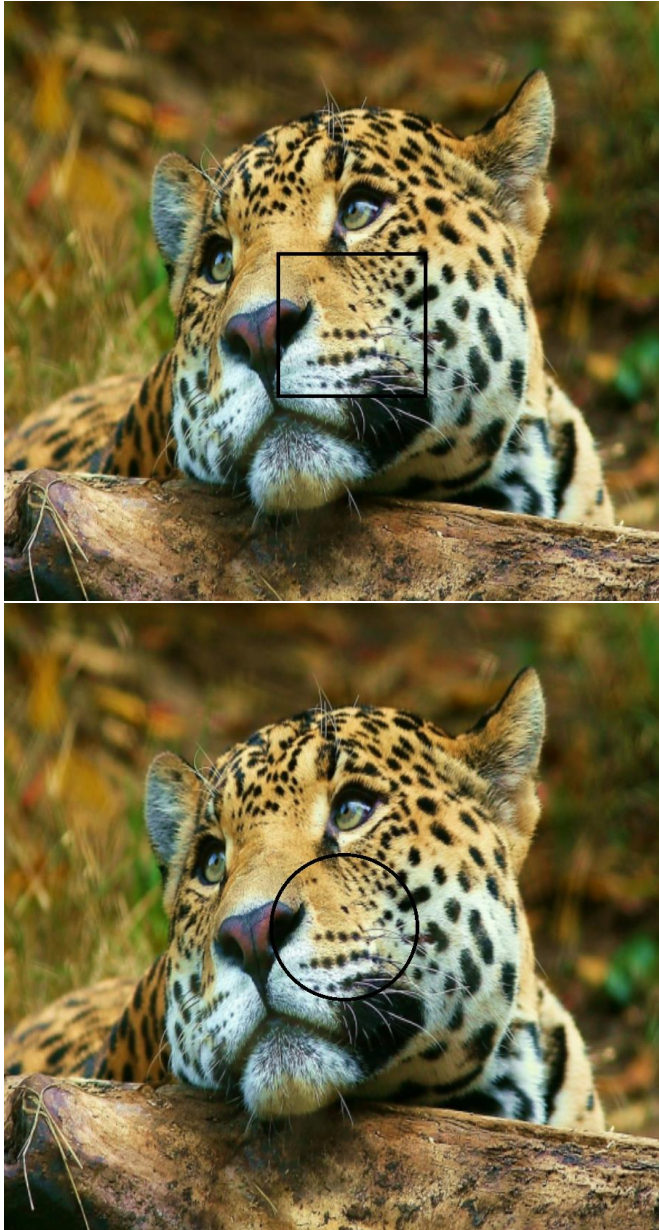


Figure 1: Initial images showing start lenses with no postprocessing. Upper image uses a square lens while the lower image uses a circular lens. The user can choose which one to use.



Figure 2: Example image showing the magnify effect in a circular lens.



Figure 3: Example image showing the sharpening effect in a circular lens.



Figure 4: Example image showing the rotation effect in a circular lens.



Figure 5: Side by side image of an unsharpened image on the left and a sharpened image on the right.

Video Can be found at the following link:

https://media.oregonstate.edu/media/t/0_h3g1fkn9