

Workload division in percentage:

Andrea Vezzuto: 55%

Matej Kliment: 45%

Element of pipeline	Author(s)	Contribution percentage of each author
Plate localisation (colour segmentation, morphology, contour detection + bounding boxes)	Andrea Vezzuto	100%
Plate rotation (Canny edge detection, Hough transform)	Andrea Vezzuto	100%
Further plate crop (once again using colour segmentation)	Andrea Vezzuto	100%
Plate binarisation (adaptive thresholding, morphology)	Andrea Vezzuto	100%
Character segmentation (contour detection + bounding boxes)	Andrea Vezzuto	100%
Scene change detection (Hamming distance)	Matej Kliment	100%
Character recognition (resizing detected characters, XOR with dataset)	Andrea Vezzuto	100%
Character selection based on hyphen positions (numbers or letters)	Matej Kliment	100%
Majority voting for character strings (Bayer-Moore voting algorithm)	Matej Kliment	100%
Category 3 optimisations (differentiation of some parts of the pipeline, such as adaptive thresholding, to function better with smaller and more pixelated plates)	Andrea Vezzuto, Matej Kliment	50%, 50%
Localization evaluation system	Matej Kliment	100%
Recognition evaluation system	Matej Kliment	100%