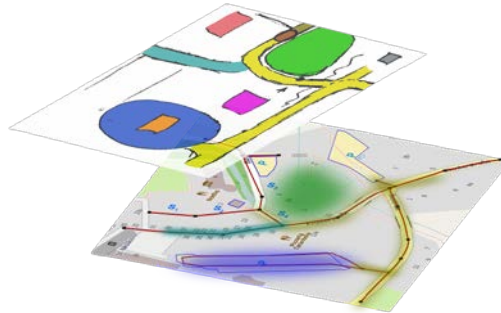


We are hiring!

Recognizing objects in hand drawn sketches of maps



We are looking for

A student assistant to help us implement a symbol spotting algorithm based on a predefined symbol catalogue for our project its4land (www.its4land.com). Here are some details:

- Position: 10 hours/week for 6 months with possible extension
- Context: we want to recognize objects within a hand drawn sketch of a map
- Tasks:
 - sub-task 1 - Recognize symbols e.g. using template matching in OpenCV or using a CNN in google's tensorflow library
 - sub-task 2 - Recognize lines and contours e.g. boundaries of a polygon representing a lake
 - We are also open to other ideas.
 - input data – both vector and raster images

This work may be turned into a Master thesis. For more information get in touch: