

Regarding the account number, there are two ways to do this:

1. Apply **template matching** to find the "A/C No." text and the boxes next to it.
2. However, if you know what your template looks like and it has a standard form (which it seems like it does), I would apply simple image processing techniques. Edge detection will give you the outlines of the fields and areas of interest in the form. Apply closing operations to form "lines" of ROIs in the image. Then apply contour extraction, sort from top to bottom, and pick out the "A/C No" field by since it will be the N-th field in the contour extraction.

For more information, check out this blog post on finding MRZs in images:



Detecting machine-readable zones in passport images - PyImageSearch

Learn how to use OpenCV and Python to detect and extract the machine-readable zone from Type 1 and Type 3 passport images.

I think the same technique can be used here, specifically how i use morphological operations to close gaps in the image.