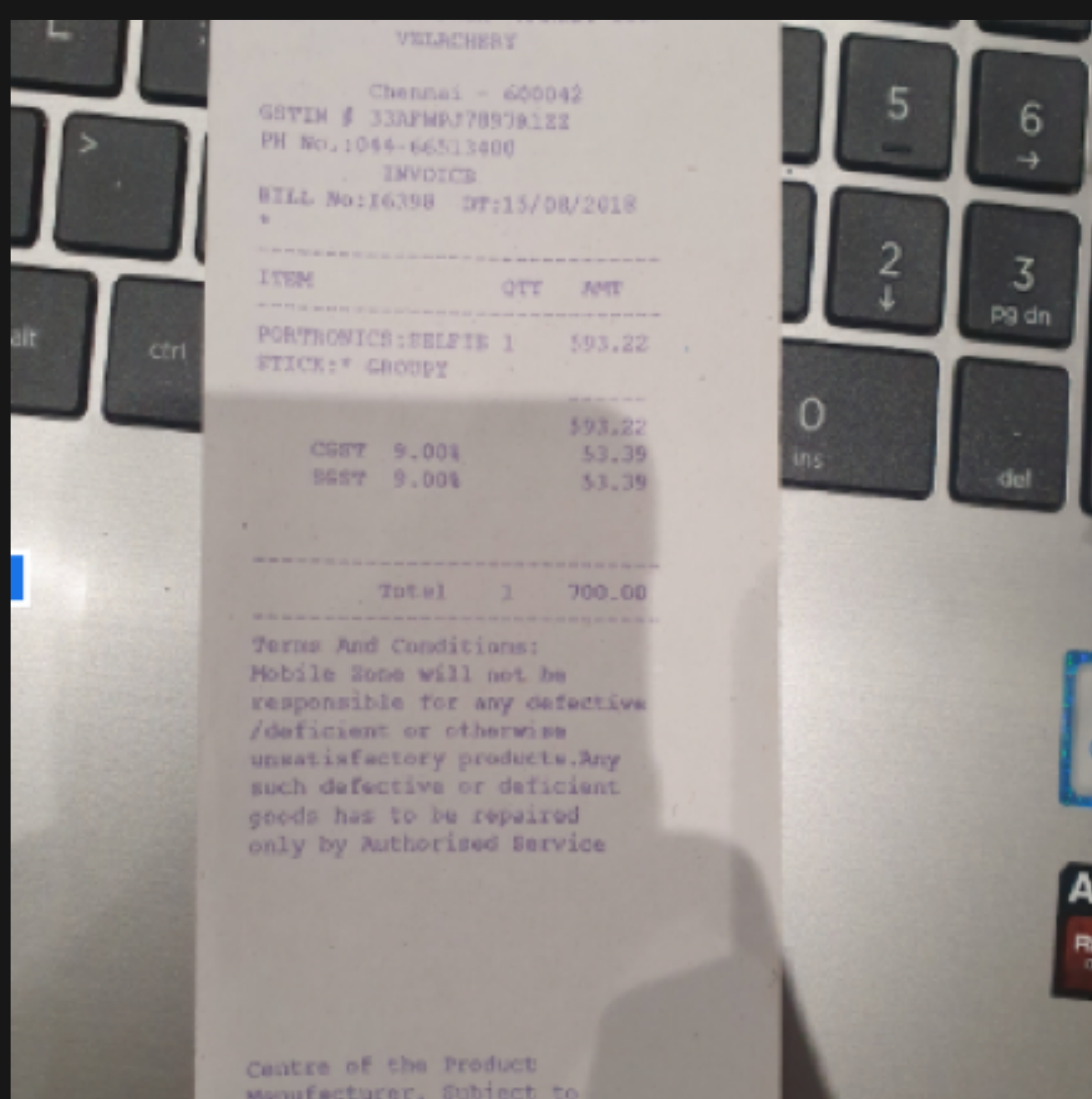


## Problem 1

### Detecting bill/invoice from given images

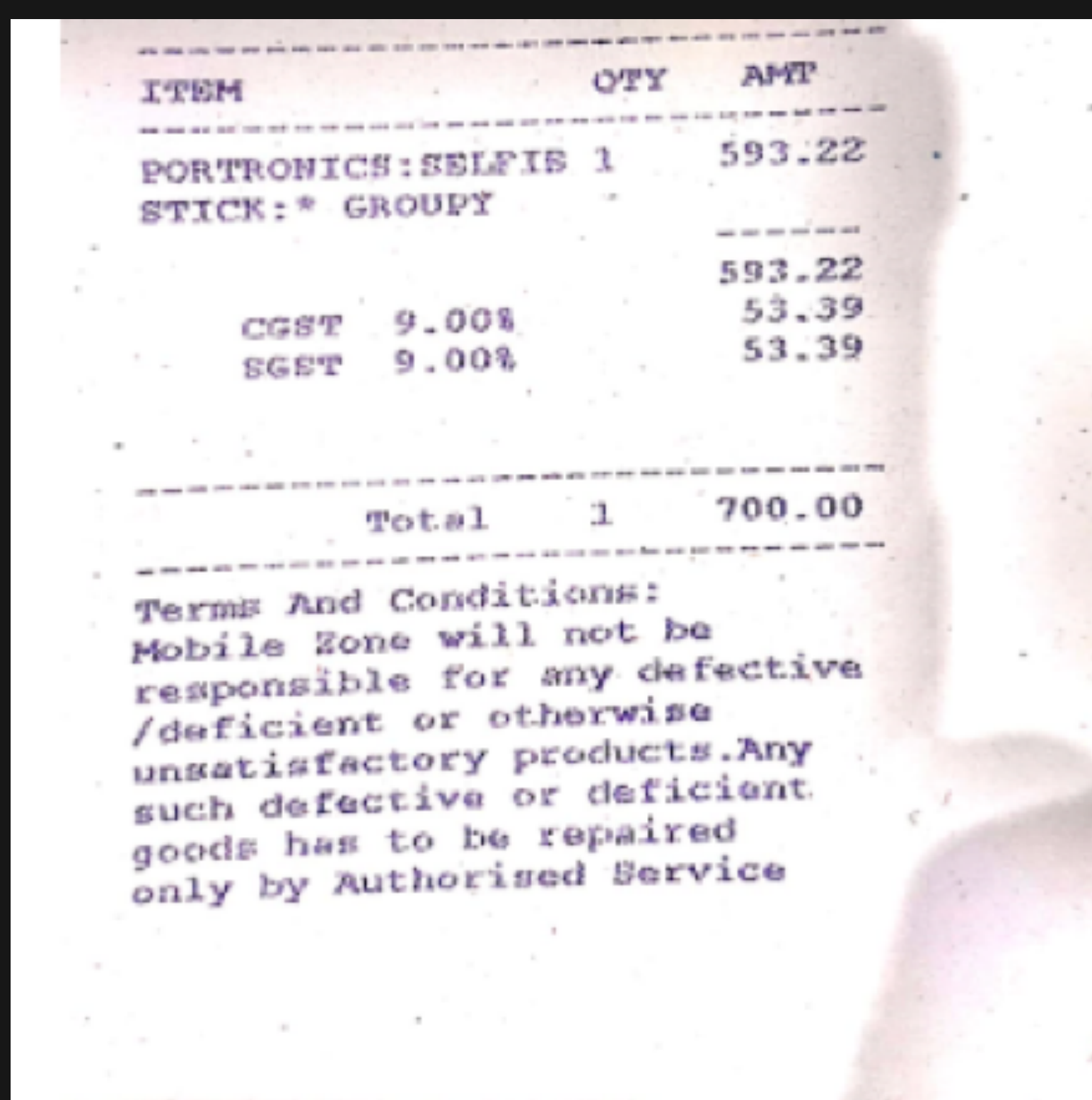
STEP 1

Edge detection, cropping, flattening, enhancement of cropped image and compression.



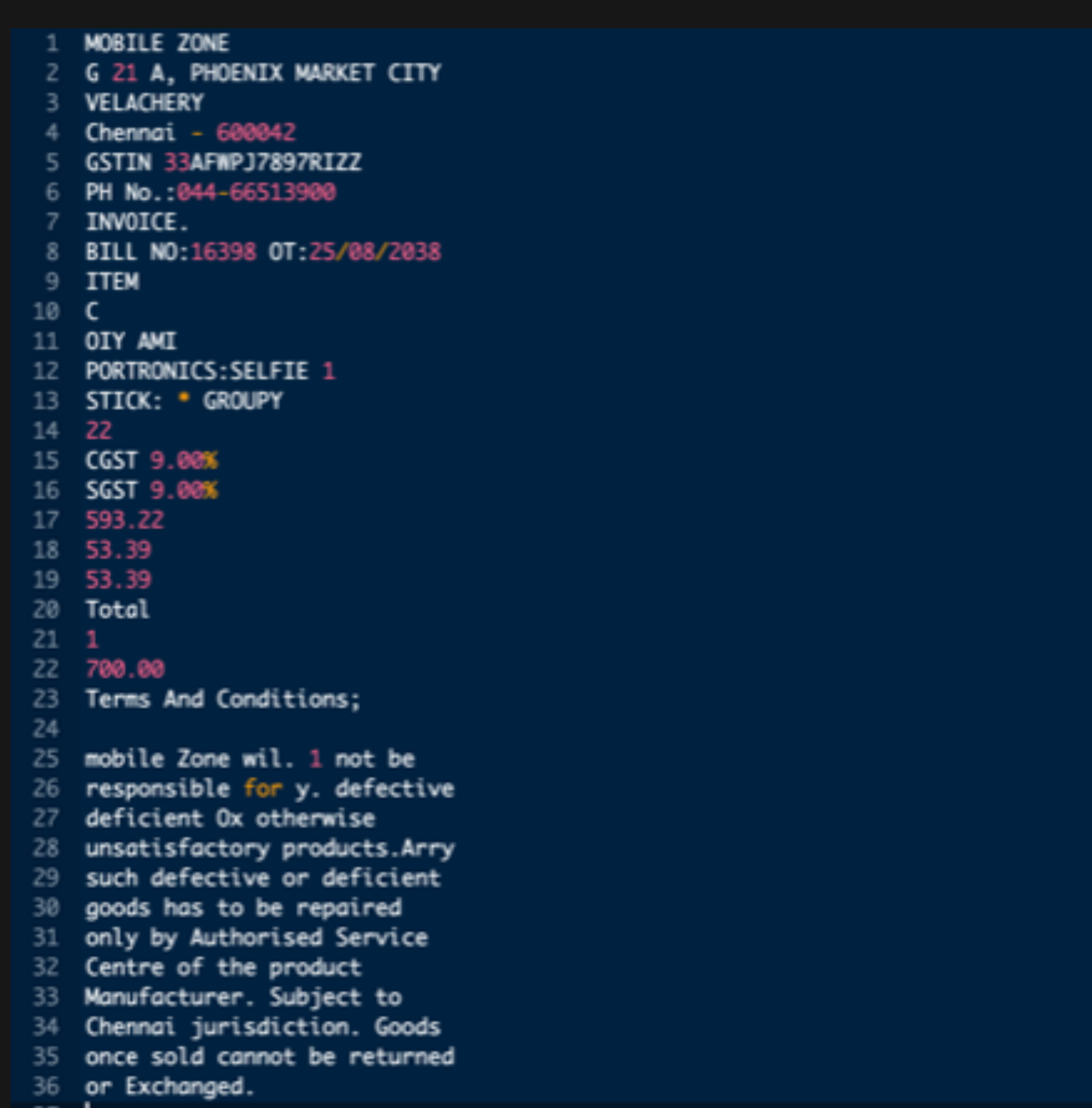
STEP 2

Extracting text from the processed image.



STEP 3

Extracting text from the processed image.



### Constraints

- The solution should be compatible with both Android 6 and above and iOS 10 and above.
- The image processing should be handled on the device itself (avoid cloud processing).
- The output of the image post-processing should be in .jpg or .png format.
- Output preferred as SDK or library for integration purposes.
- The final SDK or Library should be as lightweight as possible.

### Corner Cases

- Background noise.
- Fingers holding the document.
- Images on light backgrounds.
- No text in the image.