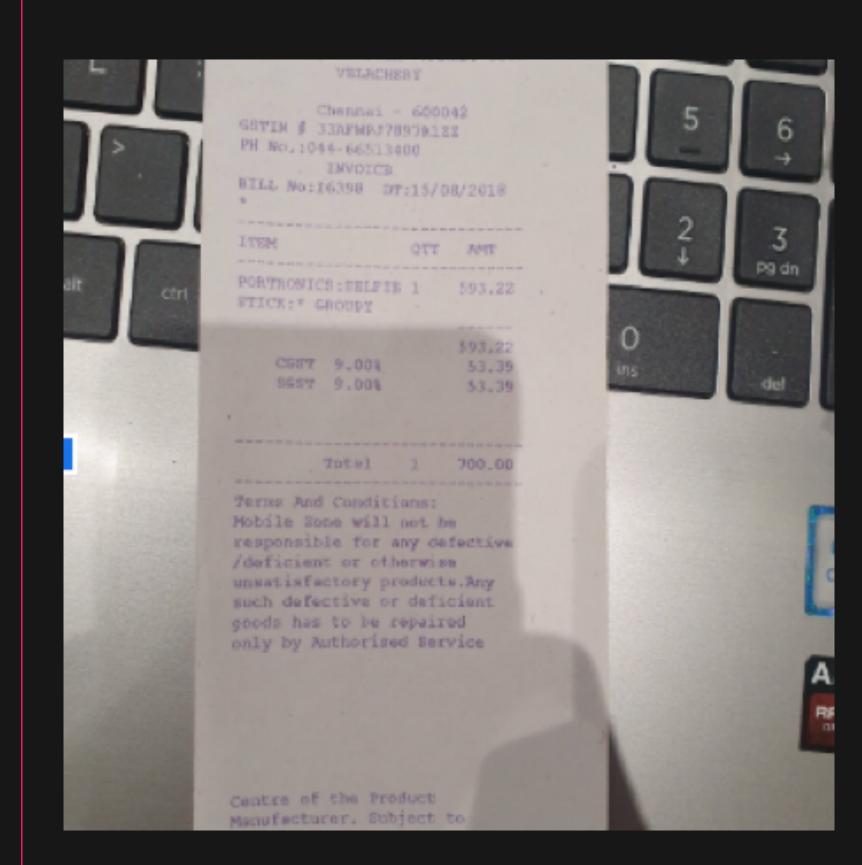
Detecting bill/invoice from given images

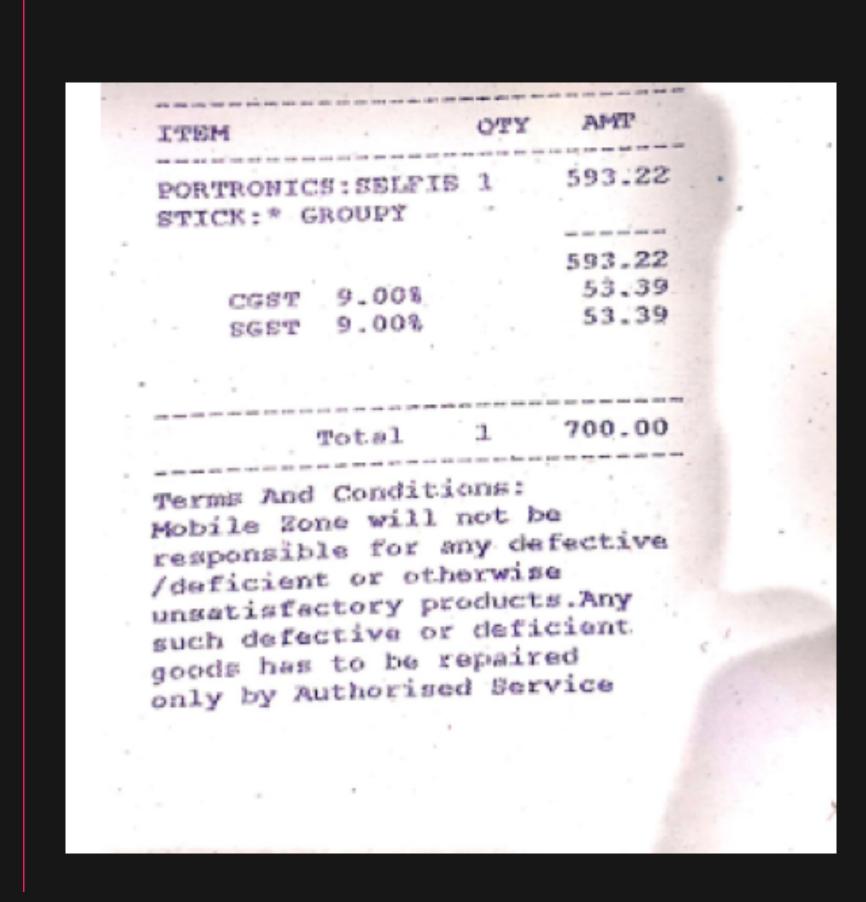
STEP 1

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.

```
1 MOBILE ZONE
 2 G 21 A, PHOENIX MARKET CITY
 3 VELACHERY
   Chennai - 600042
 5 GSTIN 33AFWPJ7897RIZZ
 6 PH No.:044-66513900
 7 INVOICE.
 8 BILL NO:16398 OT:25/08/2038
 9 ITEM
11 OIY AMI
12 PORTRONICS:SELFIE 1
13 STICK: * GROUPY
14 22
15 CGST 9.00%
16 SGST 9.00%
17 593.22
18 53.39
19 53.39
20 Total
22 700.00
23 Terms And Conditions;
24
25 mobile Zone wil. 1 not be
26 responsible for y. defective
27 deficient 0x otherwise
28 unsatisfactory products.Arry
29 such defective or deficient
30 goods has to be repaired
31 only by Authorised Service
32 Centre of the product
33 Manufacturer. Subject to
34 Chennai jurisdiction. Goods
35 once sold cannot be returned
36 or Exchanged.
```

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.

