

# Implementing Optical Character Recognition on the Android OS : "OCRReader" A Business Card Scanner

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## Motivation



### Stationary OCR

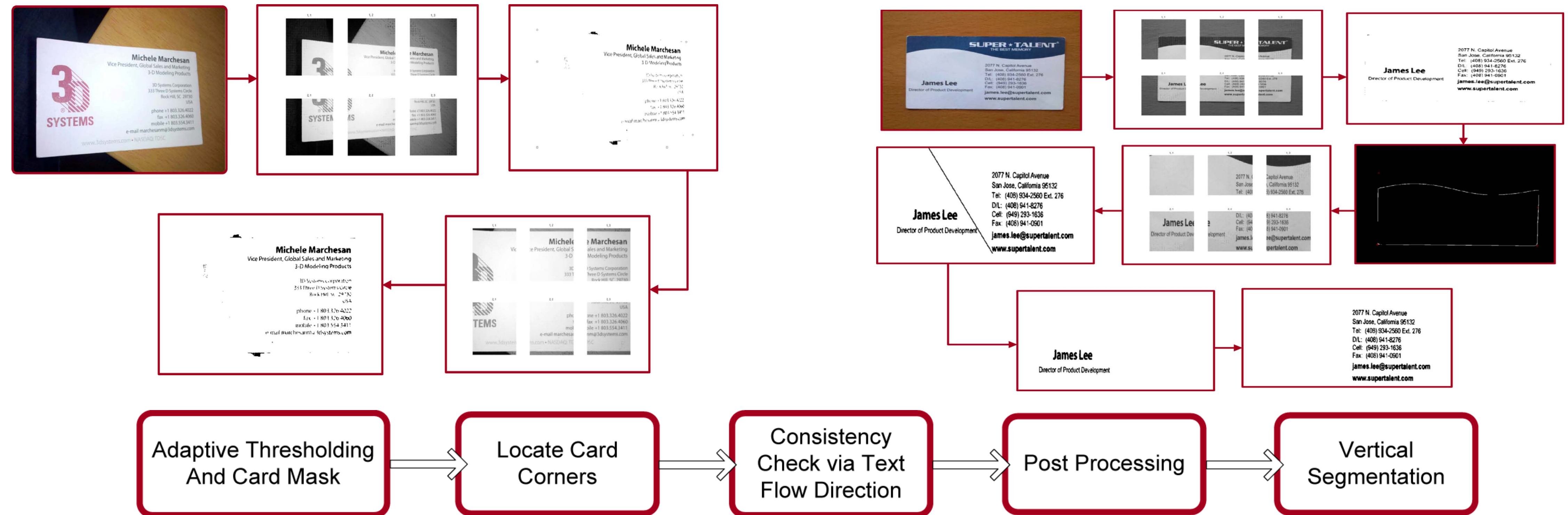
- Not portable
- Expensive
- Limited input size and format



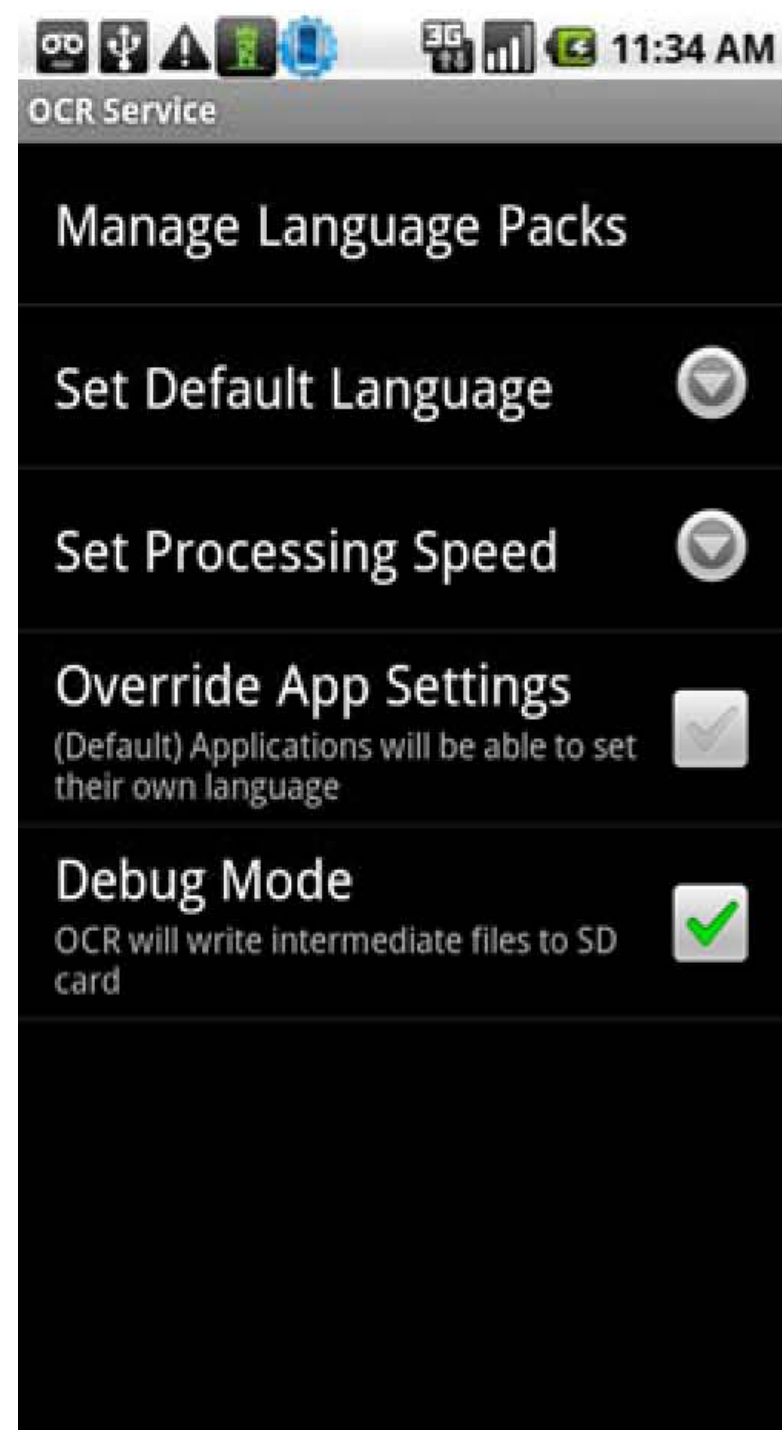
### Android Phone App

- Portable
- Free
- Versatile
- Platform for OCR Augmented Reality

## Matlab Implementation



## Program Screenshots



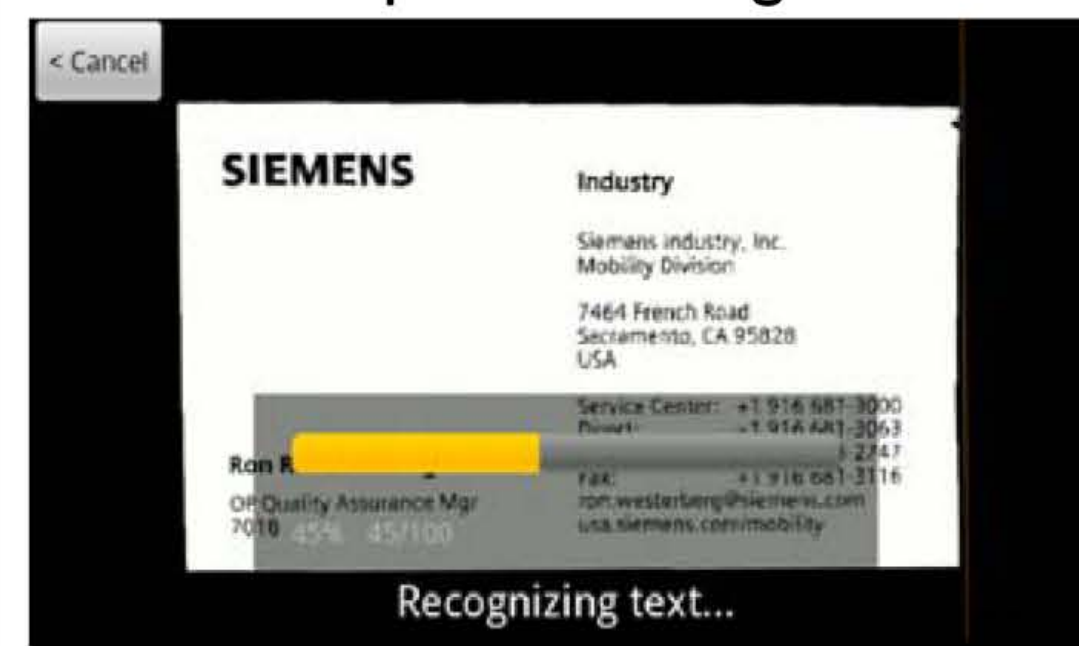
OCR Service App



OCRReader



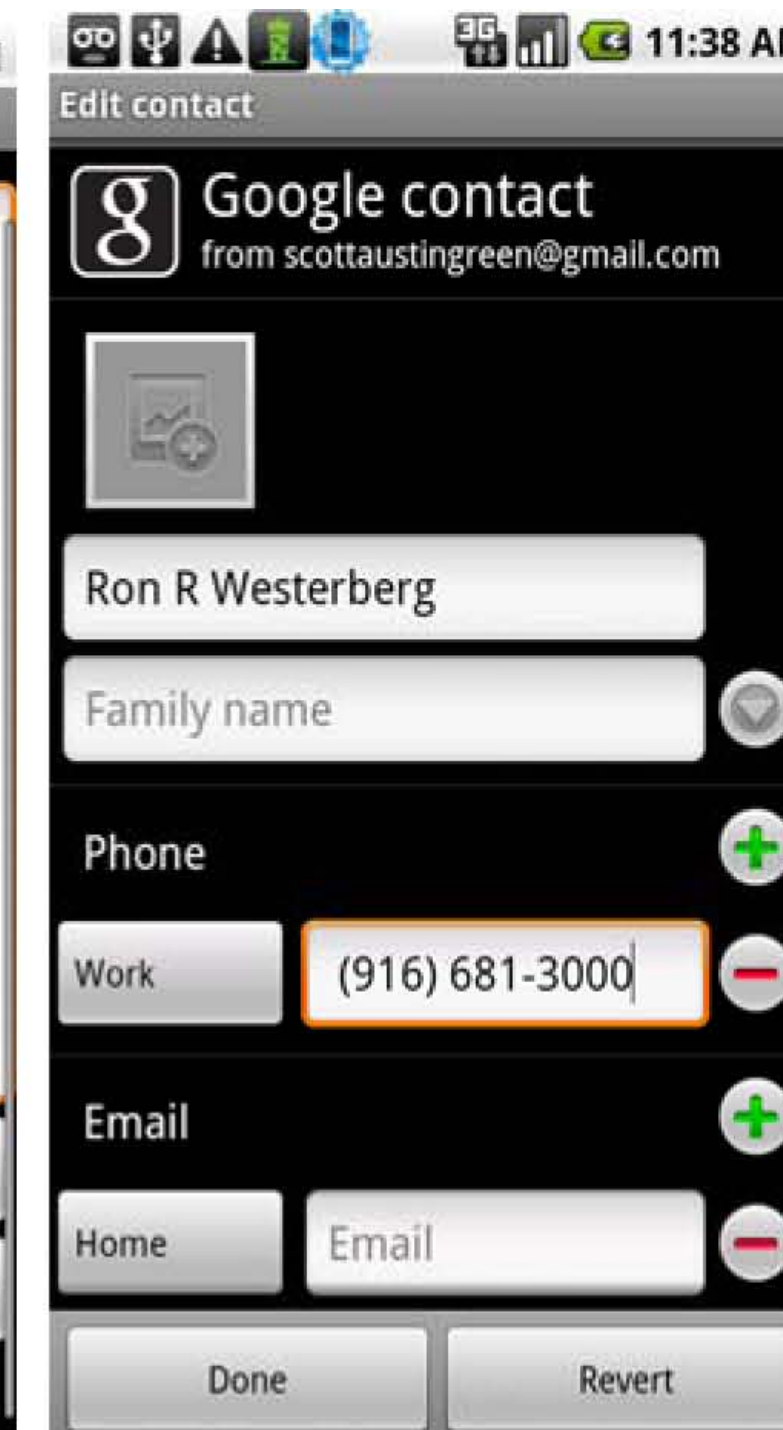
Captured Image



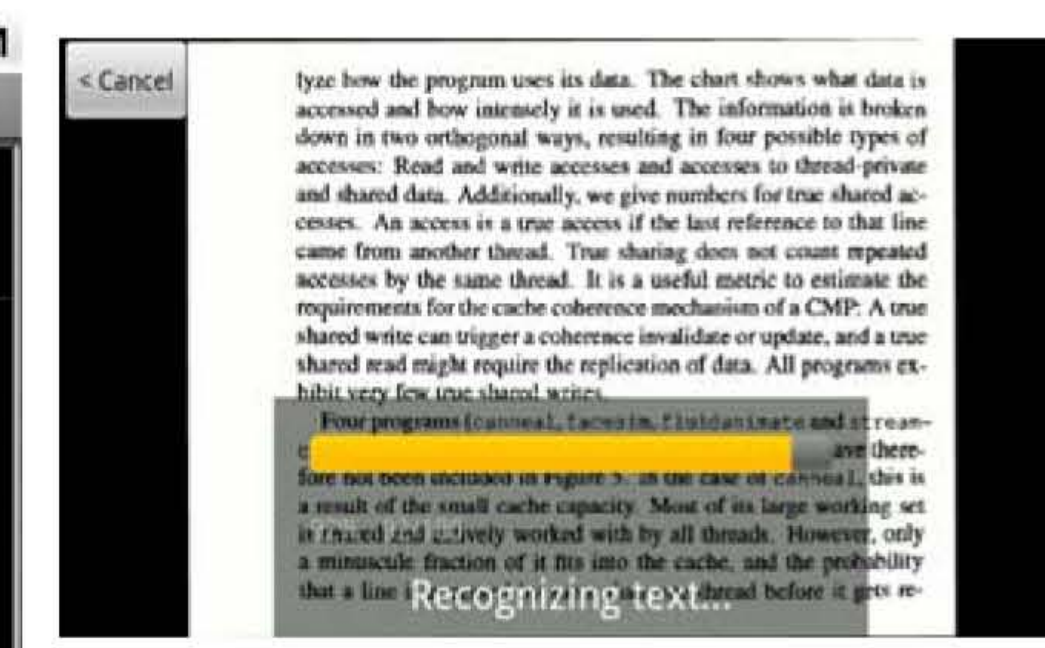
Processing Image



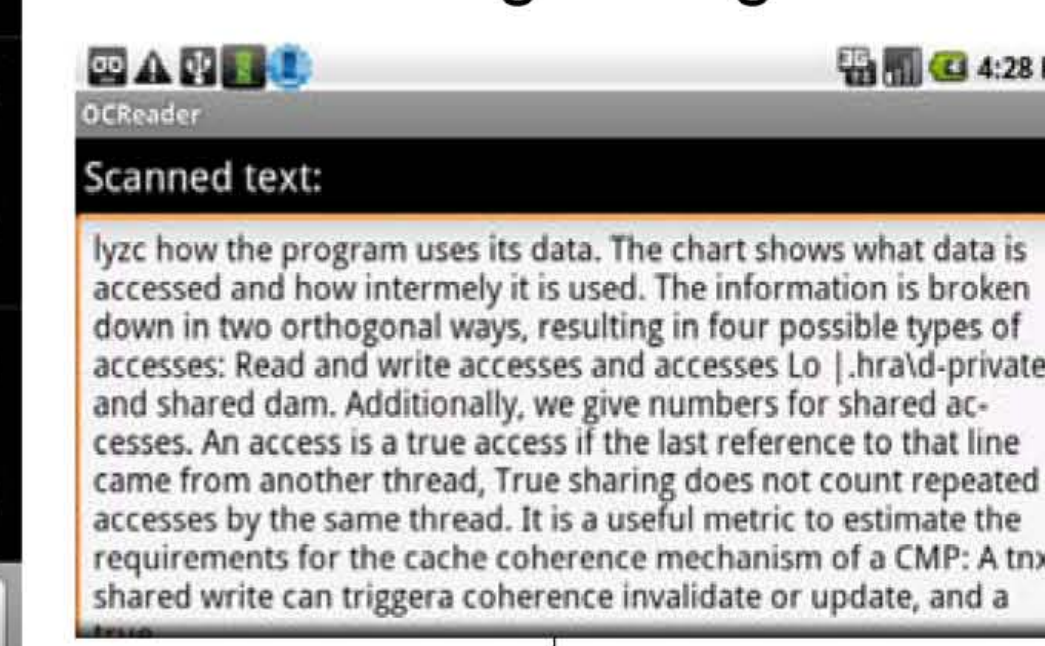
Recognized Text



Contact Creation



Half Page Image



Output Text

## Output

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