

Dynamic ASCII Recognition  
and Understanding of Digital  
Entities for Optical  
Character Recognition to  
Solve Heuristic Recursive  
Encodings of Keywords

Akshath Jain  
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# Implementing Optical Character Recognition (OCR) Into An Application Designed To Solve Word Searches

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# OCR

- Optical
- Character
- Recognition
  
- Image => Text



# Challenges

- ◉ [developer.android.com](https://developer.android.com) – Redirected to Russian website for some reason
- ◉ Account for different fonts, sizes, and pixel densities
- ◉ I have no idea how to use any type of big data algorithms or Artificial Neural Networks (which is how actual OCR algorithms work)

# Acknowledgements

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