

# Catalogue ya deck

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## Summary:

Using image and text recognition takes in the images of trading cards. The data is saved and displayed for the user's own use and gives details of the card such as name and card usage.

## Software:

YOLO  
Python  
Scryfall API  
Frontend – React  
Backend – MongoDB

## Results:



## Inspiration:

I collect numerous trading cards and it can be a pain to share with others what cards I have and what ones I need for a specific set/deck. There aren't many apps out there that do this in the trading card space so I felt like it would be useful to have.

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## Libraries used:

YOLO - "you only look once" OCR based framework for Image recognition  
Scryfall API – API for a large MTG database.