

# Create-A-Thon

<b>Team Name</b>	NEURONS
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<b>Theme</b>	OCR

## **One line pitch of your idea**

<Building a product to detect food wastage using IOT>

Building a project on character recognition.

## **Problems, you are solving**

1. Overcome reading challenges for individuals with dyslexia, ADHD, and Irlen Syndrome
2. Enable visually impaired people to read mail and fill out forms independently
3. Make learning resources and lessons available to students with learning exceptionalities and reading challenges via text-to-speech

## **Description of Solution/Product provided**

A POS machine automatically recognizes card number and does the required transaction for the user.

## **Competitors (Put it simply using SWOT Analysis)**

Reliable and precise text recognition  
Image processing directly on the mobile device  
Secure Client-Server interconnection  
Acquiring feature

## **What innovation are you bringing?**

Bounded polygon containing a particular text, so you can do some manipulation on the Image if you wanted to do so.