**Velagapudi Ramakrishna Siddhartha Engineering CollegeDepartment of Information Technology**

Class: 3rdYear Section: A Year: 2020-2021

**EXTRACTION OF INFORMATION FROM MEDICINE**

**Motivation:**

Visually impaired people suffer a lot in society. With all this disability they even face many day to day problems. One of them is being fooled by shrewd chemists.

**Problem Description:**

Our vision is to design a tool that can update the off-the-shelf inventory by just scanning the images of medicines.We propose a model to detect and recognize the text from the images and converting them in to speech

**Social Benefits:**

* It helps the blind people, on scanning the image it reads the description of medicine so they can understand what medicine they took.
* No additional device is required they can scan the image through mobile phone.

**Innovation and Uniqueness:**

Our tool is build using android studio to detect and recognize the text from the images and converting them in to speech .

**Feasible Solution:**

Our solution has three important functionalities:1. Text detection2. Text Recognition 3. Converting text into speech from medicines.

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