

THEME: HEALTHCARE MEDIX

Presented By:

CodeMendors

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The logo for 'Medix Care for you' is displayed on a dark, textured rectangular background. The word 'Medix' is written in a white, elegant serif font. A blue medical syringe is cleverly integrated into the letter 'x', with its needle pointing upwards and its body forming the right vertical stroke. Below 'Medix', the words 'Care for you' are written in a smaller, green, sans-serif font. The entire logo is centered within the dark rectangle, which is positioned on the right side of the overall teal-colored slide. The background of the slide features faint, light-blue circular and vertical line patterns.

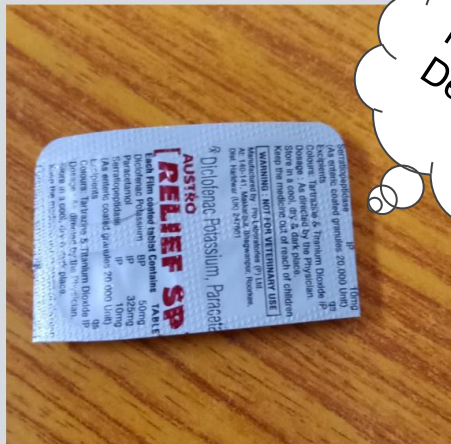
PROBLEM STATEMENT

- **Wastage of Medicine**
 - Many people have unused medicine stocks piled up at their homes. And medicines often get expired.
- **Incomplete Information**
 - No appropriate system is available to provide accurate information about Medicine and their usage.

OBJECTIVES

- To Deliver Medicines At Doorsteps To The Needy People
- To Reduce the Wastage of Medicines
- To Provide Usage Information To Everyone

OUR APPROACH...



Medicine
Detected



AUSTRO RELIEF
SP(73.4%)

Toggle Camera

Detect Object

BROWSE

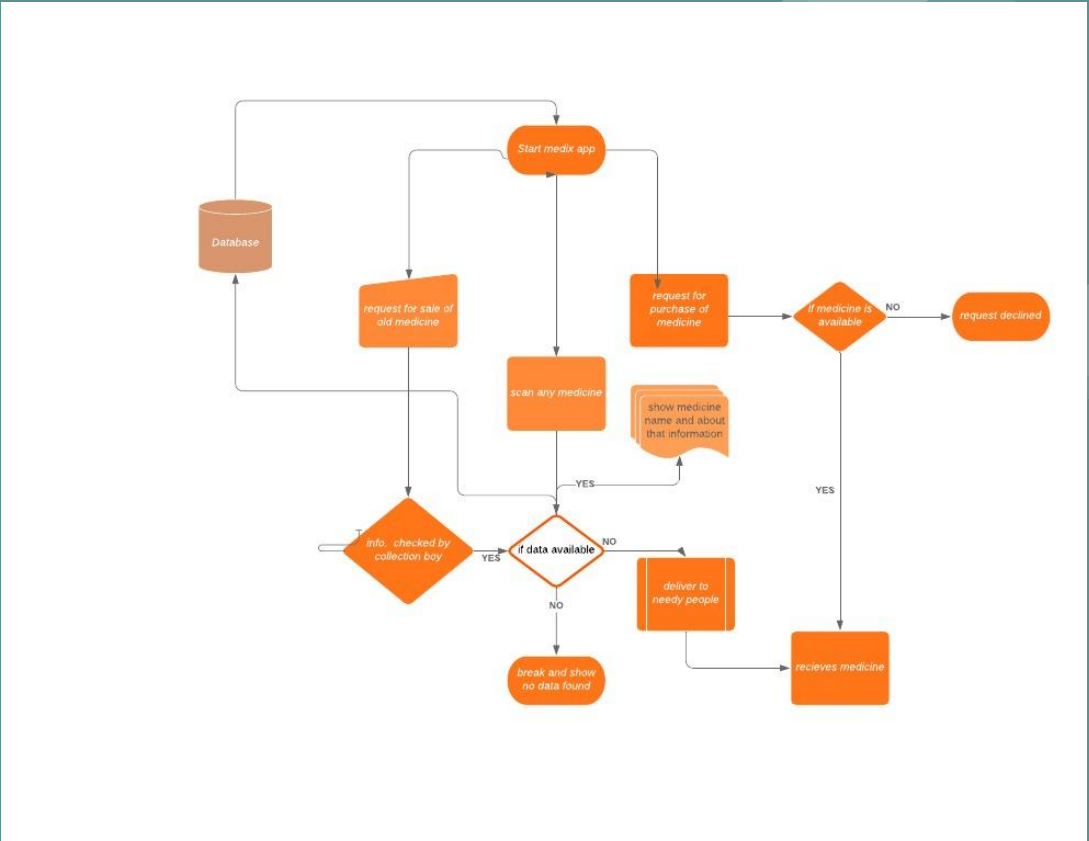
SOLUTION 1

- Bridging the gap between People in need of Medicines and People having excess medicines at improvised rates
 - We are collecting information of people having excess medicines through an intermediate service and reaching out to needy ones with prescription through our application.

SOLUTION 2

- Providing Information using ML model
 - We are scanning the backside of medicine wrapper, extracting the required information and displaying the general usage of the medicine.

DATA FLOW DIAGRAM



TECHNOLOGY USED

- Machine Learning for the Model
 - Libraries used: Keras, cv2, Numpy, Pandas, Matplotlib
- Android Studio for the App
- Web Development for the Website
 - Tech Stack: JavaScript, BootStrap, HTML, CSS

FUTURE SCOPE

RECOMMENDATION SYSTEM

- We will group medicines curing same disease and recommend favourable out of them on priority basis.

THANK YOU!

