**Wireframe Document**

**PRESCRIPTION LABEL READING**



**Revision Number - 1.0**

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**BRILLIABIBIN**

# Document Control

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**PRESCRIPTION LABEL READING**

**Aim:** Extract the text data from the prescriptions and convert them into speech.

**Problem Statement:** Support elderly or vulnerable patients should be a focus for many businesses. This is especially true for those in the health care sector. Enabling voice messages can make it easier for elderly people to understand your message. Text-to-Speech can provide peace of mind by empowering you to give better services. For example, you could even send voice messages that read prescription labels. This can be a real challenge for anyone with reading difficulties, not to mention the elderly and visually impaired. A talking label, sent straight to your device, makes it easy to know everything about your medication. Dosage info can also be tracked and shared with caregivers.

1. **HOME PAGE**

Upload the image of any drug label. Extract the text using paddleocr.



1. **PROCESSING PAGE**

The extracted text of the above figure is

**Extracted Text:**

# 2.6g30 Amoyolin& Oral SuspensionIP Potassium Clavulanate Fealmox-CV

1. **OUTPUT PAGE**

In the output page, upload the image and process it and play the audio file so that extracted text is converted into speech.

# Welcome to Prescription Label Reading

Upload your prescription label image

Top of Form



Bottom of Form

OCR Results:

* 2.6g30
* Amoyolin&
* Oral SuspensionIP
* Potassium Clavulanate
* Fealmox-CV

# Audio Player

**Audio Path**:https://github.com/BrilliaBibin/labelreading/blob/main/prescription.mp3

We Performed PADDLEOCR technique and gTTS.

1. **CONTACT PAGE**

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GITHUB: https://github.com/BrilliaBibin/preslabread