**MEDICINE ALERT AND REMINDER SYSTEM**

**API's**

**IMAGE-TO-TEXT :**

**Cloud Vision API**

Google Cloud Vision API enables developers to understand the content of an image by encapsulating powerful machine learning models in an easy to use REST API. It quickly classifies images into thousands of categories, detects individual objects and faces within images, and finds and reads printed words contained within images.You can build metadata on your image catalog, moderate offensive content, or enable new marketing scenarios through image sentiment analysis. Analyze images uploaded in the request or integrate with your image storage on Google Cloud Storage.

## **Extract Text**

Optical Character Recognition (OCR) enables you to **detect text** within your images, along with **automatic language identification**.Vision API supports a broad set of languages.

**URL:** https://cloud.google.com/vision/

**MEDICINE REFILL :**

# **Walgreens Pharmacy Prescription Refill API**

The Walgreens Pharmacy Prescription API allows users of third-party mobile applications to quickly order refills of prescriptions originally filled at one of the 8,000+ Walgreens pharmacies. Mobile app users can order refills in seconds, as well as select the option to opt-in to receive a text alert when their prescription order is ready for pick up. The health care focused Pharmacy Prescription API is designed to increase prescription compliance and aid in personal health management through automated refill alerts and a streamlining of the refill process. By offering easy prescription refills through this health management API, Walgreens hopes to further increase health care adherence by reaching a wider audience through third party health care apps.So by using API we can refill the medicines in the medicine box from time-to-time.

**URL:** https://www.programmableweb.com/api/walgreens-pharmacy-prescription-refill

**MEDICINE INFORMATION RETRIEVAL**

## **DailyMed API :**

DailyMed provides high quality information about marketed drugs. This information includes FDA labels . This Web site provides health information providers and the public with a standard, comprehensive, up-to-date, look-up and download resource of medication content and labeling as found in medication package inserts.By using this API we can retrieve information related to a particular medicine.

**URL:** https://www.healthdata.gov/dataset/dailymed