An Expiry Date Detection through Bar Code using Image Processing

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Abstract: *Food insecurity is rising as a result of a larger population living in relative poverty. Local policies are being developed by cities and regions to support resilient food systems and guarantee food security for their residents. In this situation, it becomes essential to monitor food product expiration dates in order to detect and minimise wastage. Barcodes, which solely provide the Global Trade Identification Number (GTIN), are still widely used in retail establishments. Then, it becomes essential to find a product's expiration date using a method other than a barcode that is displayed on a shelf.*

Keywords: Bar code, Date of expiration, Image processing, Edible Things.

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