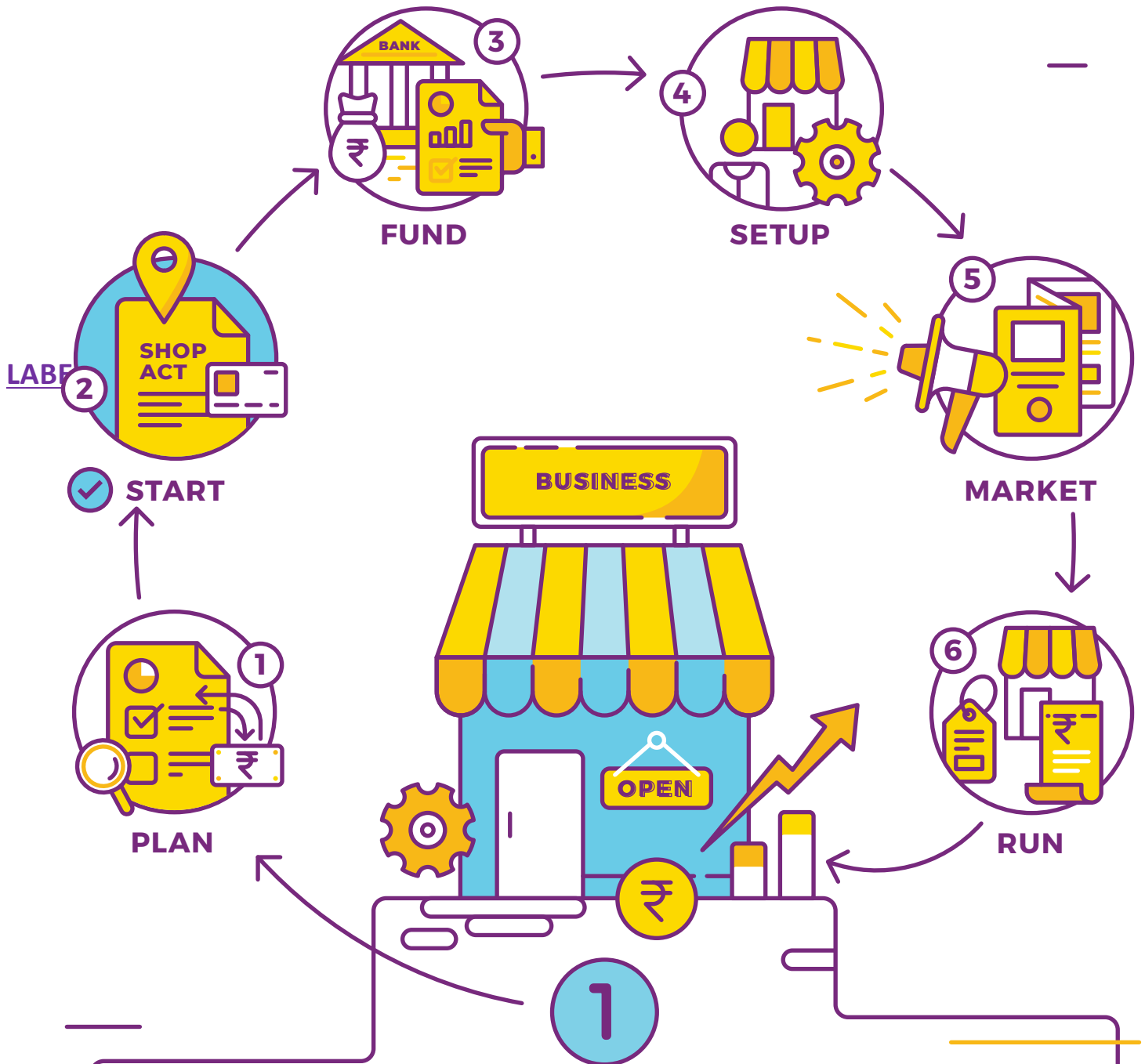


BARCODE CHECKLIST



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BARCODE

How does a barcode work?

A barcode essentially is a way to encode information in a visual pattern that a machine can read. The combination of black and white bars (elements) represents different text characters which follows a set algorithm for that barcode type. If you change the sequence of elements you get different text. A barcode scanner reads this pattern of black and white that is then turned into a line of text your computer can understand.

Does barcode reflect price of the item?

A barcode can hold any type of text information you encode but with product labels the price is not usually encoded. The barcode will denote what product it is and your POS software or database will have pricing information associated to this.

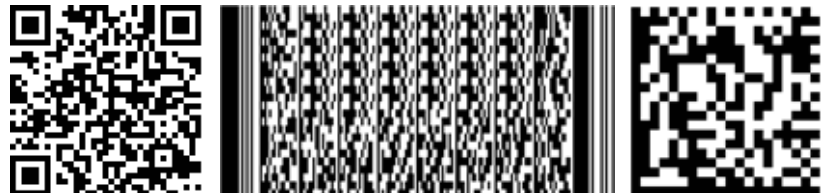
What is a 1D (linear) barcode? What is a 2D barcode?

A 1D (linear) code is the typical "picket fence" style barcode that people are most familiar with. There are several versions of 1D codes and some encode only numbers while others can encode any keyboard character. All the information in the code is organized horizontally from left to right. These types of codes can be read by any type of barcode scanner. 2D barcodes are a bit more complex as they organize information vertically and horizontally. This allows 2D codes to hold much more information and take up less space than a 1D code. 2D codes require an imager scanner to be read properly.

One Dimensional (1D) Barcode



Two Dimensional (2D) Barcodes



What is a 1D (linear) barcode? What is a 2D barcode?

- Helps with faster listing of products on e-commerce platforms
- Meets prerequisite to doing business with modern trade retailers



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- Facilitates accurate and faster billing at retail billing counters
- Empowers search engines to provide more precise search results, increasing visibility of products online
- Gives an international look and feel to products
- Enables automated data capture with 100% information accuracy. This helps eliminate human errors, offering a reliable way to read encoded information
- Ensures correct consignment dispatches as per customer orders
- Supports accurate real-time stock management for manufacturers/suppliers and retailers
- Helps meet several buyer/regulatory compliance requirements internationally and nationally
- Allows efficient track & trace and recall of all product types (e.g. consumer products, medical devices, pharmaceuticals, food, electronics, alcoholic beverages, etc.) helping ensure patient and consumer safety
- Optimised inventory management - as product packages feature barcodes, businesses can use the technology to maintain accurate control over inventory. For example, warehouses and retailers can scan barcodes when products arrive and leave, to take a record of inventory. Some companies link their inventory control to online portals so that they can instantly update package status.

List of documents for getting a barcode:

- Applicant Company's PAN card or proprietor's PAN card for a proprietorship firm or PAN card of the firm
- Copy of latest audited balance sheet
- Letter on letterhead requesting barcode allotment
- Proof of Status of the Applicant:
 1. For Proprietorship Firms: GST registration certificate
 2. For Partnership Firms: GST registration certificate or partnership deed
 3. For Private/Public Ltd. Company: GST registration certificate and Registrars of Companies (ROC) certificate or Memorandum of Association (MOA)
 4. For other entities (e.g. Registered Society, HUF etc.): GST registration certificate or Registrar of Society (ROS) certificate

Turn Around Time (TAT):

TAT will be based on following factors:

1. Number of barcodes required
2. Nature of business
3. Complexity of products, etc.

Deliverables:

Barcodes along with barcode stickers





Good Luck For Your Business.



deAsra Foundation

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