QR CODE GENERATOR

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[1] QR CODE GENERATOR

❖ Problem Statement :

In E - commerce industry or any kind product on sale customer should know every last detail of respective product. It is not possible to provide every detail of product on packet in existing system. Existing system is less accurate for transmission of data.

It is very lengthy and difficult to keep count of products. QR codes are one stop solution for most of these problems.

To create a user-friendly and efficient QR code generator website that can help users create custom QR codes for various purposes, such as sharing links, contact information, product details, and more, without any technical knowledge.

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❖ Objective :

- To provide a simple and efficient way for users to create custom QR codes for their various needs, such as sharing links, contact information, product details, and more.
- To create a user-friendly interface that allows users to generate QR codes quickly and easily, without the need for any technical expertise.
- To offer a free and accessible platform for anyone to create QR codes for their personal or professional use.
- To ensure the generated QR codes are scannable and compatible with various devices and applications.
- To allow users to save and download the generated QR codes in various formats, such as PNG, SVG, and PDF, for easy integration into their marketing materials or websites.
- To ensure the website is secure and reliable, protecting users' data and privacy.

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[2] QR CODE GENERATOR

❖ Goal and Purpose :

- The goal of a QR code generator website is to provide a quick and easy way for users to create custom QR codes for their various needs, without any technical knowledge or expertise. The website should have a user-friendly interface and offer various customization options to cater to the diverse needs of users.
- The purpose of a QR code generator website is to help businesses and individuals efficiently communicate with their target audience by providing a simple and effective way to share information. By creating custom QR codes, users can easily share links, contact information, product details, and more with their customers and peers. The website should also be free and accessible to all users, providing a platform that enables anyone to create QR codes for personal or professional use.

❖ Scope of the system :

- Creating QR codes for various types of information, including text, URL links, phone numbers, email addresses, and more.Ensuring the generated QR codes are scannable and compatible with various devices and applications.
- Allowing users to save and download the generated QR codes in various formats.
- Providing a user-friendly interface that enables users to generate QR codes quickly and easily, without the need for any technical knowledge or expertise.
- Ensuring the website is secure[3] and reliable, protecting users' data and privacy.
- Offering a free and accessible platform for anyone to create QR codes for personal or professional use, without any limitations or restrictions.

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[3] QR CODE GENERATOR

❖ Existing System :

- In market most of retailers or organizations use same old fashioned technique to keep a count of products and manage huge data. They use registers to save information.
- Food companies need to share every information of item to customers for good reasons. It is very complex to print all data on packet of product.
- The process much more lengthy and not efficient. Customer can't get idea of product until he buy the product. Which may cause trust issues.

❖ Proposed System:

- Generating QR codes is quick and easy, as is installing a QR code system. Potential savings can be realized almost immediately.
- Improved inventory control - Being able to scan and track inventory yields a much more accurate count, as well as a better calculation of inventory turn. Companies can hold less inventory when they know how soon they will need it.

➢ Accessibility:

The proposed system is designed to be accessible from any device with an internet connection, making it easy for users to generate QR codes on-the-go.

This is in contrast to some of the existing systems that may require users to download and install software or plugins to generate QR codes.

➢ Security:

The proposed system ensures the website is secure and reliable, protecting users' data and privacy, which may not be the case for some of the existing systems:

Thank you ..! [4]

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[4] QR CODE GENERATOR