

A

PROJECT REPORT

ON

“QR Code Generator”

Submitted to

Computer Science and Engineering

Faculty of Engineering and Technology (Co-Education)

In partial fulfilment of the semester project

Submitted by

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**UNDER THE GUIDENCE OF**

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CERTIFICATE

This is to certify that the project work entitled “QR Code Generator” is bonafide work carried out by Bhagyashree(SG19CSE034), Bhakti(SG19CSE036) and Ekata(SG19CSE049) in practical fulfilment of B.Tech of VII Semester in Computer Science and Engineering of the Faculty of Engineering and Technology(Co-education), SHARNBASVA UNIVERSITY, KALABURAGI during the academic year 2022-23 It is certified that, she/he has completed the project satisfactorily.

**MARKS DETAILS**

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**ABSTRACT**

Quick Response (QR) codes seem to appear everywhere these days. We can see them on posters, magazine ads, websites, product packaging and so on. Using the QR codes is one of the most intriguing ways of digitally connecting consumers to the internet via mobile phones since the mobile phones have become a basic necessity thing of everyone.

In this paper, we present a methodology for creating QR codes by which the users enter text into a web browser and get the QR code generated. Drupal module was used in conjunction with the popular libqrencode C library to develop user

interface on the web browser and encode data in a QR Code symbol. The experiment was conducted using single and multiple lines of text in both English and Thai languages.

The result shows that all QR encoding outputs were successfully and correctly generated.

Keywords: QR code, Quick Response Code, Storage Capacity, Online QR Code Generator