QR-Based Feed Back System

Objective:

To create a QR-based digital feedback collection system that allows users to scan a QR code, access a feedback form, and submit their opinions directly to a web-based database.

This helps to gather user feedback easily and analyse satisfaction levels efficiently.

Abstract:

This system uses Quick Response (QR) codes that are generated dynamically for a purchased product (in online shopping).

When a user scans the QR code, they are redirected to a web-based feedback form. The responses are then stored in a database, and the admin can log in to view and analyse feedback.

Tech Stack:

Front-end: HTML ,CSS, Java script ,Bootstrap.

Back-end: Java servlets and JSP

Database: MYSQL/Oracle

Software: Apache Tomcat

Tools: Eclipse IDE

QR-Code: Zxing library

Team Members:

1.Ch.Honey**(Team Lead)**

2.Seetha Bhagya Latha

3.Lakshmi Prasanna

4.Priyanka

5.Pravallika

INSCOPE:

1.Admin Login.

2.QR Code Generation.(Single Static QR Code)

3.Feedback Form.

4.Feedback View.

5.Database.

Modules Overview:

1. Admin Module

Used by: Administrator / Restaurant Owner

Main JSPs:

- admin_ login .jsp → Admin authentication
- admin _home. jsp → Dashboard to manage QR codes and feedback
- generate _qr. jsp → Generate QR codes dynamically
- view _feedback .jsp → Display collected feedback data
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Functions:

- Secure login validation

- Generate unique QR codes for courses/products

- View, analyse, and manage feedback responses

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2. User/Customer Module

Used by: customers
Main JSPs:

- Feedback _form .jsp → Users give feedback after scanning QR

- Success .jsp → Confirmation after submitting feedback

Functions:

- Scan QR and open feedback form automatically

- Fill rating, comments, and satisfaction details

- Submit feedback stored directly into database

3.Database Design (MySQL)

1. admin

2.feedback

3.QR data

Main In-Scope Modules:

S.NO	MODULE	TEAM MEMBER NAME	DESCRIPTION
1.	Admin Login.	Honey	Secure login using jsp+servlet
2.	. QR Code Generation.	prasanna	Generate QR for course/product
3.	Feedback Form.	priyanka	User fills &submits feedback
4.	Feedback view	pravallika	Display feedback list
5.	Database Design	bhagya	MySQL setup, JDBC Config