Project Title: Event Management Using QR Code

Team Members:

Members Roll No.

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GUIDE:

Guide Name: Prof. Anmol Budhewar

INTRODUCTION

* Innovating event management with QR Code
* Enhance Security and provide valuable data insights
* Attendees can easily access event details and connect with exhibitors
* This technology is revolutionizing the way events are organized

FEATURES

* Enhanced Check-in Process
* QR Codes enable swift and contactless check-in
* Personalized Networking Opportunities
* Security and Access Control
* QR Codes offer enhanced security measures by giving unique QR Codes to each user

PROJECT TASKS COMPLETED

* Landing Page
* Login Page
* Sign Up Page
* Event Pass
* Events Page
* User Data Database Created
* Admin Data Created
* Event Data Created
* QR Code generation
* Profile Picture Saving and rendering in templates
* User Authentication
* Database connectivity with Frontend
* Profile Page
* About Page

TASKS TO BE COMPLETED

* Contact Page (Help & Support)
* Admin Page with functionalities
* QR Code Scanner connected with Database server for Authentication at Venue

PROJECT SURVEY

A survey was done at various events’ venue to check for the security and Event Experience

The following points were noted in the survey

* Security of the event can easily be breached by creating fake passes
* The Attendee checking was taking very long due to physical passes checking
* A Lot of paper waste was generated at the venue due to the expiry of the passes
* Security checkpoint at venue was exhausted due to large number of pass checks done by them
* Due to a lot of crowd the security checkpoint may allow some unwanted guests at the event venue
* The passes were not much reliable as anyone can create a dummy pass to get entry at the venue
* The security checking may not be thorough to verify the guests at the venue mark their presence

These are the list of problems found out during the survey at a event venue