CERIA CHECK IN & PAYMENT SYSTEM

Campus Event Check-In System

Company Name: TT1L_G5

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Task 1

System Overview

The CERIA Check & Vendor System is an all in one software that aims to streamline the systems that are used during campus events. By integrating the existing student database, we eliminate the manual registration so the students simply have to log in using their existing student account. We also integrate the payment processing system into our software so vendors can also use the app to track purchases made by the students.

Key Features

1) **Student Authentication & Check In**
   - Fully Integrated University Student Database
   - Students can login using their existing student account
2) **Event Management**
   - Admins can create new events
   - Admins can register vendor and assign them to an event
3) **Vendor System**
   - Vendors have their own dashboard where they can track purchases made by the students
   - Vendors can see each payment made by students

Vision

This project entails the development of a digital check-in system for campus events, designed to integrate seamlessly with the university's student identification database and payment processing infrastructure. The platform enhances event management by streamlining attendance tracking, ticket validation, and on-site transaction capabilities, providing a cohesive and efficient solution for both organizers and attendees.

Scope

The system would allow participants and vendors to check in for an event via QR for a seamless, user-friendly experience. Features include real-time notifications, on-the-spot payment integration, and a rating system for the event. It will not include mapping integration, third-party map systems, or outdoor navigation.

Goals & Objectives

Our goal for this event check-in system is:
- To ensure users can easily check in to the event.
- Provide an easy-to-use payment structure.
- Act as an alternative to manual check-in.
- Ensure the system is scalable for big and small events.