SKIP THE QUEUE, EMBRACE CONVENIENCE!

KIMCHI QUEUE

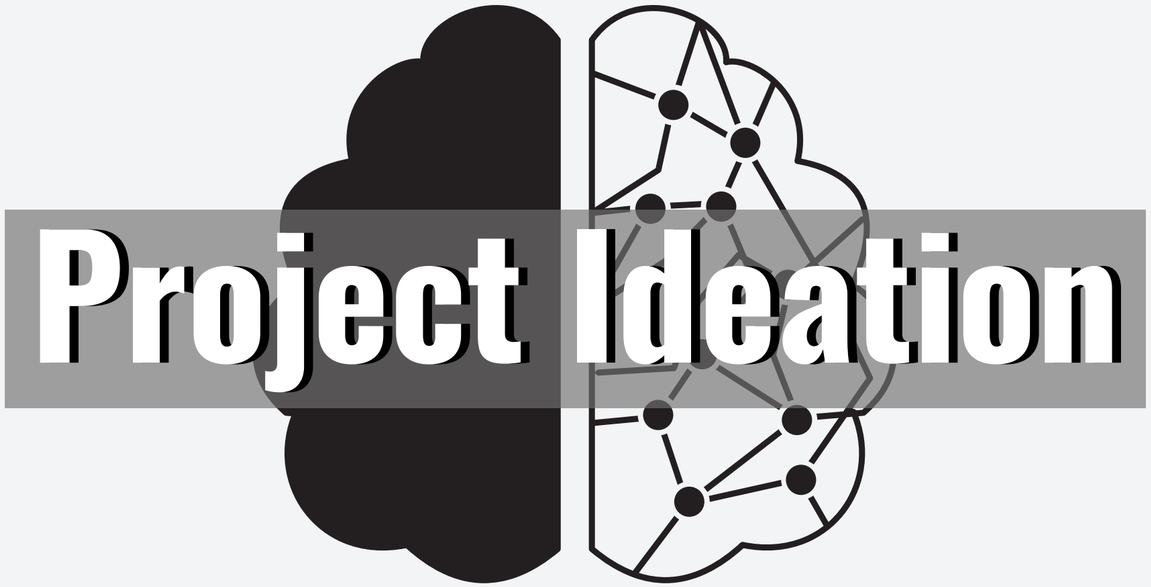
TEAM DOSA

COMPUTER SCIENCE & ENGINEERING

CONTENT

ABOUT US

We are a dynamic and talented team of **final year Computer Science students, consisting of Sanketh Prakash, Atle Clive Churchill, Oswin Noel Anthony, and Dharathi Venkatesh**. With a shared passion for innovation and problem-solving, we came together to develop the Kimchi Queue project. Leveraging our diverse skills in idea conception, front-end and back-end development, documentation, and presentation, we collaborated seamlessly to create a user-friendly solution that addresses the challenges faced by university students in accessing cafeteria meals. Through our collective expertise and dedication, we strive to make a positive impact by utilizing technology to enhance the dining experience for students.


Project Ideation

GOALS AND OBJECTIVES

TIME SAVING

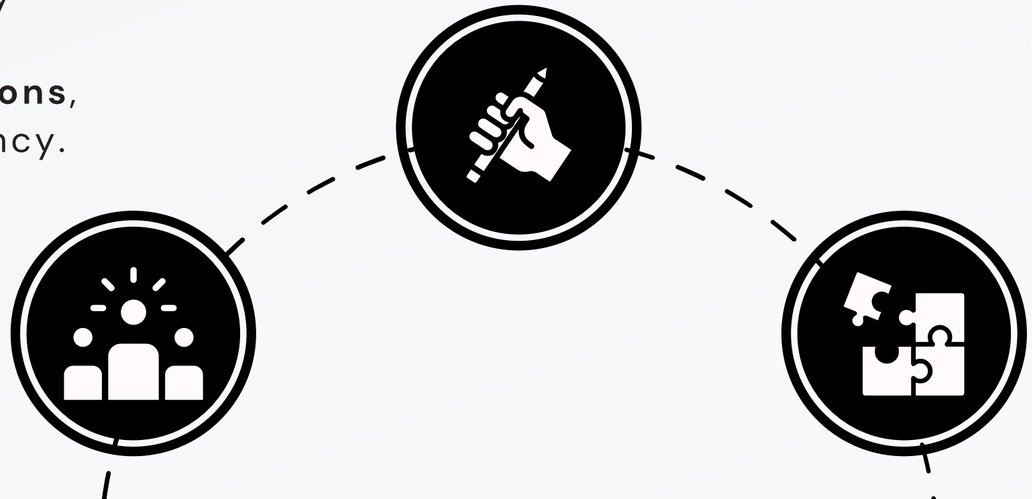
Our objective is to save **valuable time** for university students by offering online meal coupon purchases, **eliminating the need for long waiting lines**. By providing a convenient and streamlined process, students can plan their meals in advance, freeing up time for their academic and social commitments.

STREAMLINE DINING

Our aim is to revolutionize the dining experience for university students by providing an **online platform** that **eliminates the need for long queue lines and offers a seamless process for purchasing meal coupons**. With a user-friendly interface and centralized system, students can effortlessly **browse canteens, make meal selections, and manage their coupons**, enhancing convenience and efficiency.

SAVING RESOURCES

Our objective is to **promote environmental sustainability** by digitizing the meal coupon process, reducing paper usage, and **optimizing food production to minimize wastage**. With real-time information on rush status and ticket counts, students can make informed decisions, further contributing to resource conservation and a more sustainable dining experience.



PRODUCT

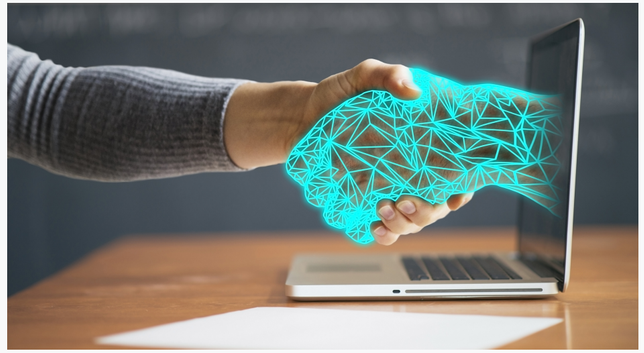
OUR OFFERING

Description

Our product, Kimchi Queue, is a cutting-edge cafeteria food coupon website designed specifically for university students. It offers a streamlined and efficient dining experience, eliminating the need for long queue lines and saving valuable time. With a user-friendly interface and comprehensive features, Kimchi Queue revolutionizes the way students access and manage their meal coupons.

- Website: Kimchi Queue
- Target Audience: University students
- Purpose: Simplify the process of purchasing and using meal coupons
- Features: **Browse canteens, view menus, add items to cart, make online payments, generate digital QR codes for easy redemption**

Key Details



PERFORMANCE

- **User-friendly interface for effortless navigation**
- **Real-time information on rush status and ticket counts for informed decision-making**
- **Secure and efficient online payment system**
- **Seamless integration with canteen operations for faster order processing**
- **Environmentally sustainable approach, reducing paper usage and food wastage**

By leveraging technology and innovation, Kimchi Queue offers a convenient, time-saving, and sustainable solution that enhances the overall dining experience for university students.

PRODUCT SECTIONS

The Kimchi Queue website is a comprehensive solution designed to revolutionize the dining experience for university students. The website comprises several sections, each serving a specific purpose to enhance user convenience and streamline the ordering process.

These sections exist to simplify and enhance the dining experience for university students, offering a user-friendly platform that saves time, reduces wait times, and provides a wide variety of food options. By incorporating these sections, the Kimchi Queue website aims to streamline the entire process, making it more convenient, efficient, and enjoyable for users.

01

LOGIN

The login page serves as the gateway for users to access their Kimchi Queue accounts, providing a secure and convenient login process using their existing university credentials. By leveraging the familiar login information, users can seamlessly access their personalized profiles and enjoy a hassle-free experience on the Kimchi Queue website.

02

HOME

The home page serves as the starting point of the Kimchi Queue website, providing users with an overview of available cafeterias. The navigation bar includes essential sections such as Home, Logout and Tickets, ensuring seamless access to different functionalities and enhancing user convenience.

03

MENU

The menu page is a central hub where users can explore the culinary offerings of various cafeterias. It presents a comprehensive list of dishes categorized into breakfast, lunch, and dinner options, allowing users to easily navigate and select their desired meals with just a few clicks.

04

CART

The cart page is a crucial step in the ordering process, displaying the selected items along with the respective quantities and total amount. It allows users to review and modify their order before proceeding to the payment page, ensuring accuracy and giving them control over their choices.

05

TICKET

The ticket page is where users receive confirmation of their order and obtain their unique ticket ID. It also provides a QR code associated with the order, which can be scanned by cafeteria staff for order recognition and verification, streamlining the pickup process and ensuring order accuracy.

EFFECTIVENESS & UTILIZATION

- The Cafeteria Food Coupon Website offers a highly effective and efficient solution to enhance the dining experience of university students. By **digitizing the meal coupon purchasing process**, the website **saves valuable time** for students by eliminating the need to wait in long queue lines. With the convenience of **online meal selection and purchase**, students can plan their meals in advance and make their selections remotely, resulting in a streamlined and flexible dining experience that fits seamlessly into their busy schedules.

- Furthermore, the utilization of the website contributes to **resource conservation and sustainability**. By reducing the usage of paper and other resources traditionally associated with manual coupon systems, the website promotes eco-friendly practices. Additionally, **the real-time information on rush status and ticket counts** enables students to make informed decisions about the least crowded times to visit the cafeteria. This **optimization of food production** not only reduces food wastage but also saves valuable resources, including ingredients, energy, and labor.

WORK FLOW DEMONSTRATION

The Cafeteria Food Coupon Website follows a streamlined workflow that simplifies the dining experience for university students. The process begins with the **Login page**, where users can access the website using their existing university credentials. Once logged in, users are directed to the **Home page**, where they can view a list of available cafeterias and their respective dummy pictures. Clicking on a cafeteria takes users to the **Menu page**, where they can choose from **breakfast, lunch, or dinner** options. **Adding items to the cart** allows users to review and modify their order on the **Cart page, where they can adjust the quantity of each dish or remove items** if needed. Proceeding to the **payment page allows users to complete the transaction securely**, after which they are redirected to the **Ticket page**. Here, users can view their ticket details, including a **unique ticket ID and a QR code**. The QR code can be used by cafeteria staff to recognize the order and ensure its authenticity. Additionally, users have the option to access their previous tickets on the **My Tickets page**. This workflow ensures a seamless and efficient process for users to browse, select, and purchase their meal coupons, providing a convenient and time-saving dining experience.

THANK'S FOR WATCHING

Feedback and Questions

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