

## **Abstract**

This paper presents a food booking app designed to enhance the dining experience by streamlining the process of reserving tables and ordering food. The app integrates real-time availability, user-friendly interfaces, and personalised recommendations based on user preferences and dietary restrictions. With features such as in-app payments, loyalty rewards, and social sharing options, the platform aims to connect users with local restaurants while promoting discoverability and convenience. By leveraging data analytics, the app seeks to optimize customer engagement and satisfaction, ultimately transforming how users interact with food service establishments. Our findings indicate that this innovative approach can significantly improve customer retention and drive restaurant traffic.