# *ABSTRACT*

*Micro, Small and Medium Enterprises (UMKM) have a significant role in Indonesia's economic growth. UMKM are the main foundation of the economic sector and the largest provider of employment. Even though they have initial capital and a limited number of jobs, UMKM have the potential to improve people's welfare. The number of UMKM in Indonesia reached 64.19 million with a contribution to the Gross Domestic Product (GDP) of 61.97%. UMKM are able to absorb 97% of the workforce and collect up to 60.4% of total investment. However, the challenges and the Covid-19 pandemic have affected UMKM, so digital transformation is needed.*

*In the era of the digital revolution 4.0, information and telecommunications technology have a major influence. UMKM actors can take advantage of technology to improve systems, efficiency, profits, and save time and effort. Bayzze Store, as an UMKM actor in Bandung, West Java, still uses an ineffective manual ordering system. Therefore, the Bayzze Apps application was developed to support the process of ordering snacks and drinks. This application provides the latest product information and recommendations, as well as supporting features such as product details, order history, and search product.*

*With this application, prospective buyers can easily place orders effectively and efficiently, increase purchase interest, and provide economic benefits for sellers and the local community. The development method used is extreme programming with implementation using Android Studio and the Kotlin programming language. The Firebase API is used for in-app data storage and alignment. This study uses BlackBox Testing as a system testing method. With the Bayzze Apps application, it is hoped that UMKM can improve their performance and adapt to technological developments, as well as make a positive contribution to the local economy and community empowerment.*

***Keywords:** UMKM, Android, Kotlin, Firebase.*