

ABSTRAK

Rancang Bangun *Mobile* Aplikasi Android *Accounting* dan Simulator HJP (Harga Jual Produk) UMKM

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Teknologi informasi telah mendukung berbagai macam bidang, baik dalam bidang ekonomi, pendidikan, hiburan dan bidang lainnya. Penggunaan internet serta pertumbuhan berdasarkan tahun ke tahun terus mengalami peningkatan, menurut survei asosiasi penyelenggara jasa internet indonesia (APJII) hingga kuartal II tahun 2020 jumlah pengguna internet indonesia sekitar 196,7 juta masyarakat atau 73% menurut total populasi indonesia. Masyarakat yang berperan dalam pengembangan dan penggunaan teknologi turut serta terlibat dalam proses transformasi tersebut, seperti halnya UMKM (Usaha Mikro Kecil dan Menengah) yang merupakan suatu bentuk aktivitas ekonomi masyarakat yang mulai mengikuti era penerapan teknologi. Dalam hal penentuan pemodalan serta pendapatan masyarakat membutuhkan sebuah layanan pendukung dalam memunculkan efisiensi barang serta ketepatan dalam penentuan harga jual barang. Dukungan teknologi serta berbagai macam riset pun dilakukan salah satunya dengan penelitian pembangunan layanan simulasi harga jual produk serta *accounting* dan inventarisasi produk UMKM untuk menunjang keberlanjutan masyarakat dalam persaingan di era sekarang. Maka dari itu, dalam judul penelitian Rancang Bangun *Mobile* Aplikasi Android *Accounting* dan Simulator HJP (Harga Jual Produk) UMKM dirasa dapat menjadi salah satu solusi dalam permasalahan tersebut.

Kata Kunci : Intenet, UMKM, HJP, *Accounting*, Simulasi, *Android*.

ABSTRACT

Design and Build a Mobile Android Accounting Application and HJP Simulator (Product Selling Price) MSMEs

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*Information technology has supported various fields, both in the field of economics, education, entertainment and other areas. Internet usage as well as year-over-year growth continues to increase, according to a survey by the Association of Indonesian Internet Service Providers (APJII) until the quarter II in 2020 the number of Indonesian internet users was around 196.7 million people or 73% according to the total population of Indonesia. Communities that play a role in the development and use of technology are involved in the transformation process, as well as MSMEs (Micro, Small and Medium Enterprises) which is a form of economic atitias of society that begins to follow the era of the application of technology. In terms of determining capitalization and community income requires a supporting service in bringing out the efficiency of goods and accuracy in determining the selling price of goods. Technology support as well as various one of the kinds of research is also carried out, one of which is by research on the development of simulation services as well as accounting and inventorying MSMEs to support sustainability society is in competition in the present era. Therefore, in the research title *Of Design and Build Mobile Android Accounting Application and HJP Simulator (Product Selling Price) MSMEs* are considered to be one of the solutions to this problem.*

Keywords : Internet, MSMEs, HJP, Accounting, Simulation, Android.