

Uniserve : Multi-Service Tech Platform

Om Umale¹, Abhay Suryawanshi², Akash Prajapati³, Atharv Tete⁴,

Prof. Shital Gawarle⁵

Department of Computer Engineering¹⁻⁵

Government College of Engineering, Yavatamal, Maharashtra, India

Abstract: *With the dawn of the age of digital transformation, Super App is one of the most innovative concepts within the mobile application ecosystem. It works as an all-in-one platform that makes user access easier for services such as messaging, payments, ecommerce, transportation, and many more within one application. The paper discourses on this concept of Super App, its technological architecture, user experience, and what it might carry in terms of changing landscapes for businesses and society at large. This research finds an important aspect, advantages, and disadvantages in the development of a scalable Super App by leveraging the contents of a successful Super App, such as WeChat and Gojek. Finally, we present the design particularly for the Indian market, highlighting regulatory restrictions and user acceptance.*

Keywords: Super app, multi-service integration, OAuth, JWT, MongoDB, microservices architecture, React Native, data-driven design, user experience

