In the contemporary educational landscape, universities face a lot of challenges in efficiently managing administrative processes, fostering academic growth, facilitating career advancement, supporting research endeavors and safeguarding student data. Despite the advancements in technology, many institutions still grapple with manual procedures, disjointed systems and inadequate support structures, hindering the seamless operation of crucial university functions. Consequently, there exists a pressing need for a comprehensive University Student Management System (USMS) that integrates automated procedures for enrollment, academic planning, career services and research support while prioritizing robust data security measures to ensure compliance with regulatory frameworks. This system must serve as a centralized platform, fostering efficiency, transparency, and student success within the university ecosystem.