The Tioga TKD Student Management Application (SMA) is intended to reduce waste and inefficiency resulting from the outdated practices of using hard copy records to handle registration, attendance, progression, and other student information. The SMA registration process will consist of a web-based interface and will capture pertinent student information such as Name, Address, Age, Emergency Contact, and so on. The system will provide a highly usable experience that allows students to easily sign up electronically for classes and workshops as well a simple log-in process to track their attendance. The SMA will manage information for all students across various classes such as Tae Kwon Do, Cardio Kickboxing, Tiny Ninjas, Self-Defense, Weapons, Blackbelt, Demo Team and Special Events, and it will be easily scaled for future growth. Non-student users will receive general alerts and reports for upcoming birthdays, lack of attendance, and other events. Additionally, the system administrator will have the ability to customize the number and types of classes offered as well as the mid-rank levels associated with each class. Ultimately, the SMA will provide a simple, cost-effective method for managing the critical information associated with a large number of students across their diverse set of classes.