

# **Ascertaining the Impact of Automated Revenue Collection System: Case Study –Kisumu County**

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**(B135/12144/2015)**

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## **Abstract**

Revenue collection is an effective way in which governments can develop their economies. However, many developing countries like Kenya face challenges in their revenue collection. County governments in Kenya loses millions of Shillings through fraud and errors related to manual county revenue collection. The adoption of automated revenue collection systems by some county governments in Kenya has tremendously transformed revenue collection and improved service delivery. This study focused on ascertaining the impact of adopting automated revenue collection system and its effects on governance and service delivery in Kisumu County. The project Automated revenue collection system is a License remission software for collecting License fee and assist in generating reports within a county. The project is developed in java, PHP, apache and SQL and mainly focuses on remittance of license fee through a county's website through filling a form in the "REMITT LICENSE FEE" icon in the homepage of the county. New traders are expected to register with the authority upon which their details are kept in the database and relevant information about their business will be reflected once they log in to their accounts. It is a windows application written for 32-bit /64-bit Windows operating systems, designed to help county officials collect license fee much easier and effectively towards realization of vision 2030. The system is easy to use for both beginners and advanced users. It features a familiar and well thought out, an attractive user interface, combined with strong searching, Insertion and reporting capabilities. The report generation facility helps to get a good idea of the number of traders within a county, their different business inclination and more importantly the amount being collected per each fiscal year.