

CONCEPT NOTE

In Kenya, the police keep records of crime records manually in a book called occurrence book. This method is not efficient because the data stored can be lost easily and accessible to anyone who has physical access to the book. The disadvantages of using manual recordings have created a favorable environment for criminals to continue their crime activities. The occurrence book also prevents police stations to work together share data that can help police officers to curb crime and protect the citizens of Kenya. An example of why the digital occurrence book is better than the manual is on may 12, 2021 in Kiambu, githunguri police station lost its Occurrence book at around 10pm leading to the arrest of 3 police officers who were on duty.

The project to be developed aims at developing a web-based system that will ensure all crime records are kept safe. It will enable easy recording, storage, and retrieval. No one will be able to manipulate the data and every police station will have access to records from other station. Enabling police officers to check the trends in crime rate in various area of the country and identify patterns that can lead to arrest of criminals. If the digital occurrence book is adopted, it will help ensure the records are secure, can be retrieved and ensure transparency and accountability in the police force which will lead to an effective and responsible police force in Kenya.