Smart library technology and its role in supporting the establishment of smart cities : A Case Study of King Abdul Aziz Public Library in Riyadh

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Abstract:

The study aims to "identify the technology of smart libraries used in the King Abdulaziz Public Library in Riyadh and the role it can be played in supporting the initiative of the city of Riyadh "smart city "

The study has used "Case study method ", and the researcher relied on data collection on check list and personal observation through frequent visits to the library branches and personal interviews with the librarians of the library.

The study found: Easy access to the King Abdulaziz Public Library because of its average location in the city of Riyadh, as well as vertical expansion in the library building to accommodate future developments, the technology currently used in the library is fairly suitable, do not use the library systems Management of modern libraries.

 The most important recommendations are: to expedite the completion of the studies needed to develop the library's building and provide them with smart building technology, and adopt a smart Libraries management systems: SLMs, developing library services and focusing on "information literacy " and " Continuous education ".

This study is useful for decision makers responsible for the Riyadh Initiative Smart city where it reveals the role that the King Abdulaziz Public Library can played in this initiative.

Key words : Smart library – Smart cities – King Abdel Aziz public library .