Introduction:
Since its inception, the 4IR has proven to offer emerging technologies that can revolutionize the manner in which library and information services are made accessible to users.

Purpose:
Identify areas for further investigation to make recommendations on technology tools that can be used to offer extended LIS resources and services to users, specifically related to developing countries.

Problem statement:
4IR technologies has the capacity and capability of replacing most of the activities executed by librarians in libraries.

Recommendation:
more and in-depth research is required to build a comprehensive view of the successful use of 4IR tools in LIS.