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## **Abstract**

Public Health is essentially a science that consists of various disciplines. Health promotion is one of the sciences with the output in the form of products for the community, especially in the health sector, which aims to monitor programs in the Community Health Centers. Youth Care Health Services, while providing adolescent health information and counseling services. Optimization of Adolescent Health Care Services and counseling programs is needed as the development of information technology resolves the problem of lack of information in the community, a web-based information system is created that can help doctors or health experts in providing knowledge and health information about adolescents, as well as conducting direct discussions with adolescent through counseling features. SIDIKA is a health information system based on web and android technology dedicated specifically to adolescent who need health information about adolescent. This system provides counseling features that can connect adolescent with doctors or health care professionals directly. With the existence of the SIDIKA system, it is expected to be able to provide solutions in terms of the ease of program implementation of Adolescent Health Care Services and counseling between adolescents with

doctors or health experts. In addition, making adolescent feel comfortable in consultation without any shame.

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## **Index Terms**

Computer Science

Software Engineering

## **Keywords**

Public Health, SIDIKA Application, Adolescent Health Care Services & Community Health Centers