

Abstract

The School and the School health services system provide a unique opportunity for health education and a means to establish a firm foundation for the healthy habits of the future adult population of any national. The school health services are geared at preventing, protecting and improving the health status of the school population to enable them benefit fully from the school system. Thus both the school health services and school system contribute to each other, as school system provide a unique platform for delivering health services to children and school health service enable student to be healthy and take full benefit from the school system. Both the school system and school health programme have become an integral part of national development policy world wide, as they can contribute towards achieving Millennium Development Goals (MDGs). Scholars around the world has acknowledge the fact that the use of ICT solution in health care has the capacity to boost the services delivery in health care sector. District Health Information Software (DHIS) 2 is the free and open source software has been adopted by WHO as a key component of their public health information toolkit. This thesis, is an attempt towards design and development of DHIS2 towards meeting the requirement of School Health Programme in Sri Lanka.