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Project overview

The project aims to design a web-based catalogue of the various architectural artifacts that currently exist within Health Information Systems (HIS) in developing countries. Examples of artifacts are: software tools and platforms; architectural designs and patterns; standards and requirements. A formal ontological model for describing and classifying different artifacts will be formulated. The model will be used to create a pilot implementation of a web-based artifact catalogue. Such a catalogue will form a dynamic community resource where HIS architects/developers can discover, share, evaluate, and reuse artifacts.