

Thesis title: The Development of Web-Based Information Systems for
The National Film Archive

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ABSTRACT

The purpose of this research was to develop a web-based information system for the National Film Archive (NFA) that included a film database and information about the NFA and movies. This system offered a convenient, fast and efficient way to access information associated with NFA over the Internet.

The research methodology was based on system development life cycle. A preliminary study focused on the existing problems. The researcher gathered internal and external information about the NFA and film preservation. The prototype was further developed and comprised two main components: general information about NFA, including its organization structure, history of film making in Thailand and film preservation; and the film database system and search features. The tools used were ASP (Active Server Pages) and Microsoft Access on the Windows XP platform.

The research resulted in a prototype of NFA web-based information system to be used for the general public.

Keyword: Information System Development, Web-based Information, Film Database