

## 2 บทคัดย่อบทความวิจัยด้านคอมพิวเตอร์

**Title:** Using Google maps as an interface for the library catalogue

### **Abstract**

**Purpose** – The paper aims to describe a proof of concept web application designed to allow users to search for library materials with geographic subject headings using Google Maps as the primary interface for navigation. The purpose of the paper is to describe the development of an innovative tool that one library has created to provide users with a new way to access bibliographic records.

**Design/methodology/approach** – The approach taken is descriptive, with the development process for the proof of concept laid out in detail and placed it within the broader contexts of web application development at the host library and the emergence of Web 2.0 tools.

**Findings** – The paper shows that unique and valuable new methods of accessing bibliographic data can be created through the use of application programming interfaces (APIs), one of the more powerful tools available to web application developers today.

**Research limitations/implications** – Challenges of working with geographic information in subject headings of bibliographic records are discussed, and potential methods for dealing with these challenges are described.

**Originality/value** – The paper shows that it is possible to use APIs provided by large internet entities such as Google to create map based navigational tools for accessing bibliographies information. It also shows the value of allowing library systems staff to explore new technologies.

**Keywords** Information retrieval, Bibliographic systems, Libraries, Geography

**Paper type** Conceptual paper

REFERENCE: (Vandenburg, M. (2008). Using Google maps as an interface for the library catalogue. *Library Hi Tech*, 25 (1), 33-40.)

### อธิบายองค์ประกอบ

เป็นบทคัดย่อของบทความวิจัย

เนื้อหาชัดเจนตามหัวข้อ คือ

purpose วัตถุประสงค์

**Design/methodology/approach** วิธีการวิจัย

**Findings** ผลการวิจัย

**Research limitations/implications** ข้อจำกัดและข้อเสนอแนะจากผลงานวิจัย

**Originality/value** ความริเริ่ม/คุณค่า

**Paper type** บอกลักษณะของบทความ