

Pinpointer --> Personal Information Management Facility

Project Overview:

What is Pinpointer?

Pinpointer is an Internet Explorer Browser Toolbar designed to allow users to locate files on their computer quickly and easily, thus satisfying their need for information

Justin Reichel
Informatics '04
Capstone Project

How Does it Work?

- User enters any portion of the filename they are looking for
- Pinpointer searches indexes of all files on the user's computer
- The desired file appears in the browser list
- User selects the file by pressing the "Go" button
- The desired file is launched in its native application

The Development Process:

Needs Assessment

Tasks for this Design Phase:

- Consulted Literature regarding Information Storage and Retrieval
- Conduct Informal Interviews With *Keeping Found Things Found* Researchers

Prototype Implementation

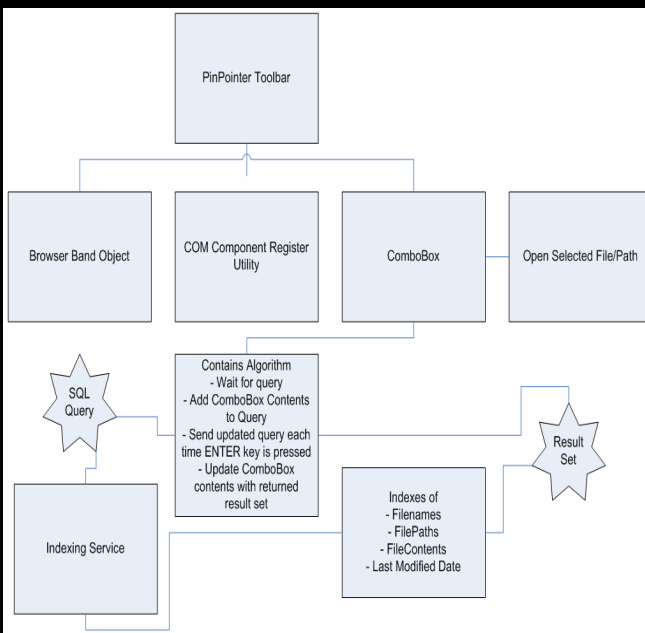
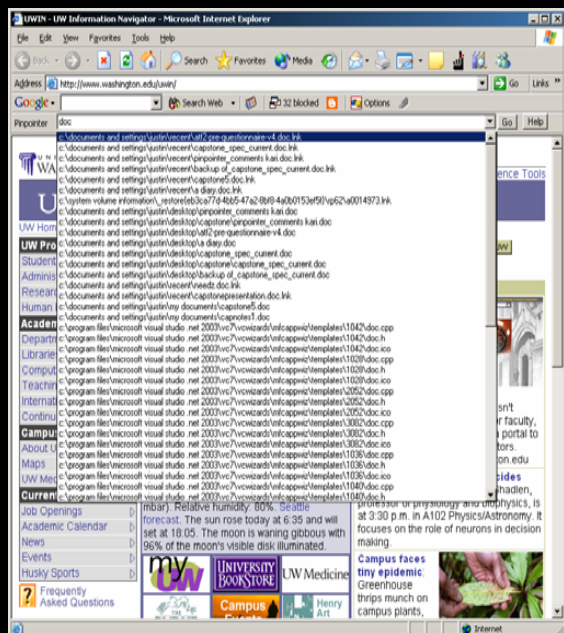
In this Phase: (Fig. 1)

- Created Specification For User Interface and Supporting Tools
- Implemented Browser Toolbar
- Linked Toolbar to Windows Indexing Service
- Completed First Functional Prototype (Fig. 2)

Impact Assessment

User Evaluation Phase:

- Created Questionnaire and Tasks to Assess User Perceptions of Pinpointer
- Engaged in Usability Testing With Users
- Formulated Future Plans For Revision



Prototype Figure 2