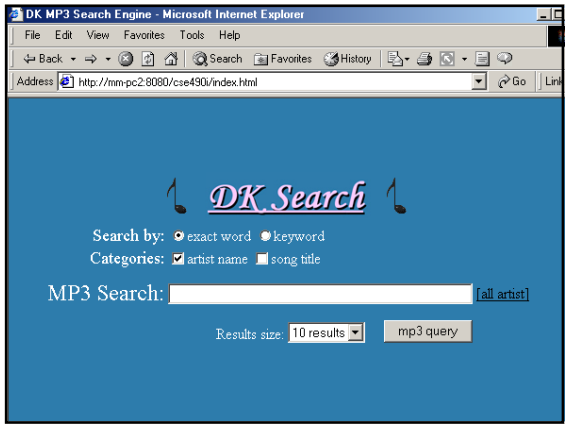
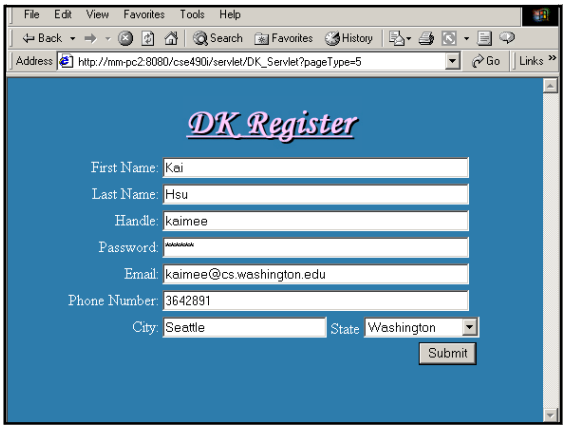
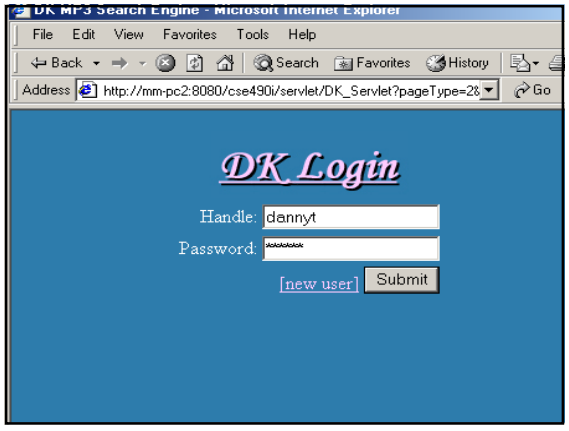
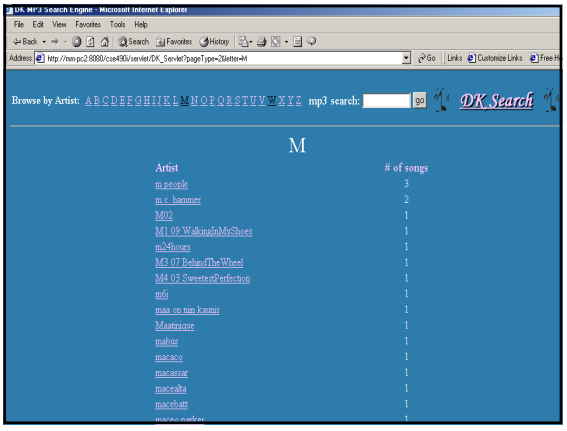
Danny Tran
Kai Hsu

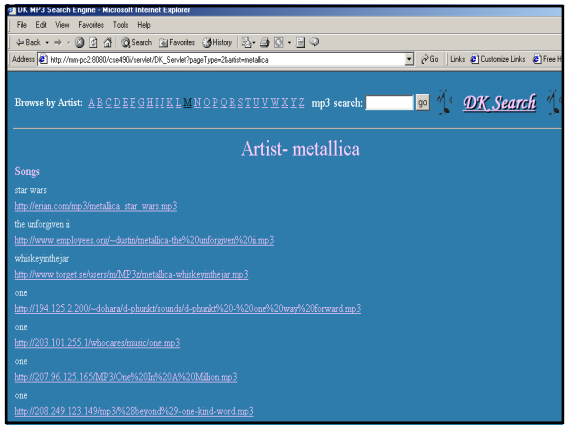
CSE 490I
March 8, 2001

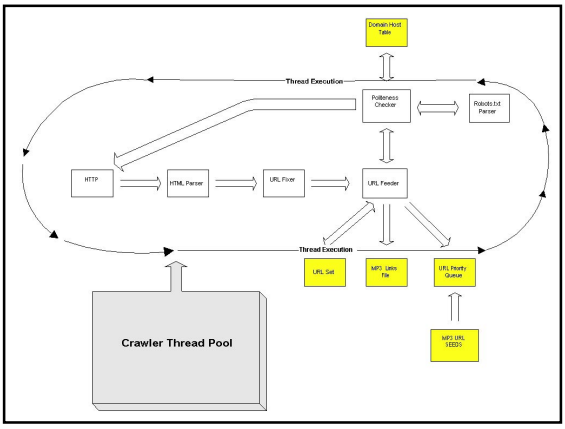












Artist and song title classifier

- **Populate database with known artists and songs**
  - **Artists:** crawl ubl.com (Ultimate Band List)
  - **Song titles:** given the artists from ubl, crawl audiogalaxy.com
- **Extract sub-strings by parsing mp3 filename**
  - Obtain a list of possible artists based on each string
- **Extract the sub-strings from the anchor text**
  - For each anchor text sub-string that is an artist sub-string, increment a counter for that artist
- **Artist with highest count wins!**

Measurements

*********list of strings in the .mp3 link**********

Metallica

One

**********<a>Text List**********

metallica

one

********** end **********

----------winner is----------

artist: metallica

song: one

Measurements…

*********list of strings in the .mp3 link**********

iv06cd09

**********<a>Text List**********

iv06cd09

********** end **********

----------winner is----------

artist: iv06cd09

song: iv06cd09

Tracking user actions

- **Search Engine stores all text entered in by user**
- **Data allows for many options in the future**
  - Site personalization
  - Make $$$ by selling statistics
  - Make more $$$ by targeted advertisements

Things we learned
Java
Multi-threading, Synchronization
Databases
SQL Server, Queries, JDBC
Servlets
Webpages
Javascripts, XML, forms, cookies