Disaster Video Gallery Project

• Motivation
  • Information (Video) about past disasters are everywhere on the internet
  • But not centralized
  • Information gets lost (Inactive websites, deleted videos)

• Goal
  • Build a centralized/organized archive
• Purpose of this project
  • Collect YouTube videos for selected events.
  • Collect metadata on them
    • Will be used to determine an automated way of retrieving YouTube videos.

Disaster Video Gallery Project (Contd.)
• Manually verify videos
• Tedious for relatively less popular events
• Diversified videos
• Short description of videos
Video Types for an event

- Representative
- Raw footage
- Pre Event
- Shortly After
- New Developments
- First person account
- Immediate Reaction
- Memorial
- Reflection
- Documentary
Collected Videos

- Saved as plain text file with minimal formatting
- Easy to parse
- Uniform pattern
• YouTube observations
  • Key attributes of a video
    • View count
    • Rating
    • Time of post
    • Publisher
  • Small collection of videos for third world countries
  • YouTube autogenerate
  • Date filter

Observations
• Disaster Events
  • Interesting pre event videos
    • Animals sensing Virginia Earthquake
  • Gunman in Brazil spotted on security camera with gun before shooting happened

Observations
Questions?