Media database with web interface for local history society

Bachelor´s Project

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Introduction

- Existing system
- Goals:
  - Analysis of commercial alternatives
    - Albums multimedia
    - Geolocation (maps)
  - Improvement of the existing system

Main goals

- Initial work: similar existing systems and connection picture-map

- Accessibility and functionality for general public (**Standard** User) and specific public (**Administrator** User)

- System issues

- Documentation

Initial work

- Studying of similar existing systems provided by internet (Media Database)

- Connection picture-map (Geolocation)

Normal User

- Pictures visualization:
  - Paging system
  - Next/Previous picture
  - Audio player

Administrator User

- Labels for searches
- Thumbnails
- Paging system

System issues

- Proper paragraph format.
- New file types: Djvu (.djvu) and Flash (.swf)
- Site color
- Help links (English and Swedish)

Conclusions

- Custom-made system

- Improvement of normal user and administrator interface

- Web site more accessible and improved design

- Enhanced functionality

Live demonstration

http://www.nyedproject.260mb.com/

Summary

- Introduction

- Main goals:
  - Previous work: picture-map
  - User/Administrator interfaces
  - System issues

- Conclusions

- Live demonstration

Questions?