INST 5270 - Flash

Interactive multimedia programming for learning
--Andy
For tonight

- Course web site
  - http://webct.usu.edu/
- Syllabus
- Introductions
- Cartoon captioning
- INST server
- Discuss final project
Introductions

- Self-Introductions
- (via WebCT discussion board)
How does Flash fit in with other tools?

- Authorware, Icon Author, Toolbook
- Director, Hypercard
- JavaScript, VB Script
- C, C++, Java
What can you do with Flash?

- Four rules to serving a great red wine
  - Sheri Moore
- An introduction to learning circles
  - Barry Kramer
- PlantSim
  - Ian Sheeler
What does flash contribute?

- Early days of http
- Java, JavaScript, VBScript, (DHTML)
- What flash brings to the table
  - Cross-platform
  - Interactivity
  - Efficient animation/graphics
Flash 8 (new features)

- Reintroduction of menu-driven coding.
- Flash player run effects (e.g. drop shadows and highlights)
- Other features . . .
Flash file types

- .fla Flash document (development)
  - Cross platform

- .swf Flash movie (optimization)
  - Cross platform
Breaking down an .fla file

- .fla file
  - library
    - symbols
    - graphics
  - scene
    - stage
    - timeline
  - audio
  - video
    - graphic
    - button
    - movie clip
Breaking down a .swf file

- Portable
- Extensible
- Scalable
Graphic types

- Raster (bitmap)
- Vector
Finishing up

- Work Plan (intro and goals)
- Watch videos
  - Comments and change tracking in MS Word (optional)
  - Flash interface basics
  - Drawing tools and Animation