Multimedia Authoring I: DVD Authoring

• DVDs are the “youngest” form of multimedia delivery

• Extremely compelling, because you don’t need a full-blown computer

• Straightforward environment, though not completely programmable

DVD Authoring Applications

• Many levels, ranging from basic (quick, easy, not very customizable) to professional (harder to get into, but exposes full DVD feature set)

• MVC is implicit; you are expected to provide the content (the model) while the application handles the view and controller under a single environment
Authoring Workflow

Define application: prospectus, specification

Gather & organize assets

Load assets into DVD authoring library

“Preview” the DVD

Arrange and connect assets according to spec

Critique, refine, modify

Deployment: burn the DVD

Things to Do

• Set backgrounds (view)
• Assign music, sound effects (view)
• Set transitions (view, controller)
• Build navigation paths (model, controller)
• Assign/script behaviors (controller)