

DMT 110 Multimedia

Steps to produce your presentation in Flash

Pick a topic and collect content and information.

Draw a flow chart.

Make thumbnails of your screen layout for different screens/pages.

Follow screen design principles

Keep it simple

Use easy to read type

Make sure you provide sources for everything you use that is not your own

Example of web site source

Source Damberger, L. (2003) Title of Article. Retrieved March 7, 2004 from <http://www.artesianlakedesigns.com>

Video Step One

1. Make a Flash file with these layers

labels

actions

sound (optional)

buttons (this is a set with a layer for each button)

titles

content (this can be a 2-3 layers depending on what you have like photos, text animations etc.)

background (text can be on this layer if it will not be animated)

Video Step Two

2. On the label layer make a key frame **F6** on frames 10, 20, 30, 40, 49
and label them according to the pages on your flow chart

3. On the action layer make a key frame at 10, 20, 30, 40, 49

Then make an additional key frame at 9, 19, 29, 39 and place a stop action on these key frames

4. Put your content on appropriate layers and frames according to your thumbnails of your screen layouts. Follow screen design principles. Use guides and grids to lay things out.

5. If you have anything that is similar or the same over multiple frames like title bars make them on frame one before making the key frames, this duplicates your work over multiple key frames of the timeline without copying and pasting.

6. Make key frames in the same location as the label layers on all of the content layers including the title layer (that is 10, 20, 40 at 49 make a regular frame **F5**). Put your content on the appropriate layers and frames.

Video Step Three

7. Animate content

- Make things that you want to move into graphic symbols and animate them.
- Create movie clips and place them on frames in the timeline

- You can animate title bars text and photos. They can come in, become opaque from transparent with alpha color

Video Step Four

8. Design and make one button, including its over and down state. Add sound if you want. Duplicate in the library and change the text for each button according to the names of your screens in your flow chart.
9. Place each button on the appropriate layer and align them.
Apply go to action with the frame label as the designation.

Video Step Five

10. For each button layer
 - Put key frames at 10, 20, 30, 40 and regular frame for frame 49 **F5**.
 - Remove the buttons on the pages that match the button name.
(Example: You don't need the home button on the home page)
You can double click to select a frame and **Alt & Backspace** to remove its contents

Final Step

11. Test the movie **Ctrl + Enter**
12. Test all of the buttons and adjust them and content if necessary.
13. Spell check your project and check your neighbors. Flash MX does not have spell check.
14. Publish movie as html document and turn in .htm, .swf, and .fla files
Turn in storyboards, flow charts and thumbnails that you used to design your project.

Congratulate yourself you are the Flash multimedia master!

Projects done in Flash MX 2004 WILL be accepted. You can back save in FlashMX 2004 to FlashMX (see the handout in the online classroom). Make sure you turn in the .html, .swf and .fla files inside the same folder.

This project is due March 18th. Critique and final test will be that day. Anything after the test will be considered late and **no work will be accepted after noon on Friday March 19th.**

Final test will be open book, open note and online multimedia test. Make sure you bring your book and notes the day of the test. There will be no sharing or talking. 10 pts, about 20 questions, essay and short answer.

Online students need to email their Flash project files in on March 16th so they can be posted in the online classroom and online students will take their test online and critique online in the class chat room Wed March 17th from 8-10:30. I will email you the link Wed am. If you can't be online at that time let me know so you can schedule another time.