11/04: Camtasia Demo

The Capstone Experience

Dr. Wayne Dyksen
Angie Sun
Department of Computer Science and Engineering
Michigan State University
Fall 2015
Agenda Today

- Content and presentation advice
- Camtasia Demo
Steps to making a good video

1. Brainstorm the content and write the script
   - Remember what problem you are trying to solve
2. Make sure to have your client check it over
   - Often times, clients are willing to help!
3. Record audio and video
4. Match them up on Camtasia!
What types of content?

• Rough outline
  ▪ Problem
  ▪ Use case
    o Must include some demo capture of your project
  ▪ Technology
  ▪ Credits and client recognition

• Not login page and password validation
Speaking Audio

• 4 people film the video, 1 person does the voiceover
• Film the video first, watch the video as you record audio
• Space things out
• Bring a USB to record
Music Audio

• Loud music is worse than no music
Resources

- Camtasia license from Dr. Dyksen
- One video camera
- Past videos
Finishing touches

• No one wants to watch you type
• Seeing that you have input validation on login isn’t going to win a Design Day prize
Finishing touches

• Considering having 2 people record the audio for some variety
• One person doing all the audio is really exhausting
• Make sure to check that you can see all of your video contents from back of room
• Only need **mp4** format of your video
Agenda Today

» Content and presentation advice
» Camtasia Demo
How to set up the base project

Getting Started: How to set up your project
How to set up the base project

Eventually, you will have a lot of files. Put everything in the same base folder. If it helps, sort into <voiceover>, <music>, <film video>, <screenrecordings>, <random>
How to take a screen recording

Unfortunately, Camtasia doesn't have the functionality to screen record me showing you how to screen record.
How to put your timeline together

How to make the project outline and add things to timeline
How to change audio volume and freeze frames
How to change play speed
How to jazz things up (callouts, zoom, and highlighting)
How to put a video within a video
How to render the output

• Warning: this can take a very long time
Agenda Today

- Content and presentation advice
- Camtasia Demo

Any questions?