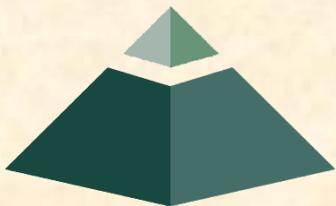# MICHIGAN STATE
UNIVERSITY

3/23: Camtasia Demo

The Capstone Experience

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Department of Computer Science and Engineering
Michigan State University

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From Students…
…to Professionals

Agenda

➤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
    - 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)

Camtasia Demo

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?

If you want a prize…