Educational Video Production: Tools and Techniques

- Please form a group in two or three, you will try to create a video during this workshop.
Educational Video Production: Tools and Techniques

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Outline

After this workshop, you should be able to

1. Design your video
2. Produce a video using Microsoft PowerPoint
3. Reinforce a video with interaction using Camtasia
Question

- What videos you would like to produce?
Question

- What components do you think we should include in a storyboard?
Preparation - Convert your ideas into a story

- Storyboarding
  - Text
  - Images/illustration

- Tools
  1. PowerPoint
  2. Camtasia
  3. Mindmap (e.g. Mindmup, Google Web Apps)
  4. Padlet (https://padlet.com)
Example
Preparation - Scripting

• Full script, half script or no script?
  – On paper
  – Autocue tools
    • http://www.cueprompter.com/
    • http://www.easyprompter.com/index.php
Important

- Microphone
- Quiet place
Making video – PowerPoint Slide Show

1280x720 or 1920x1080
Video making tools

Camtasia

• PC / Mac version functionality

• Steps of recording
  – Step 1: set capture size
  – Step 2: F9 start recording
  – Step 3: F10 stop recording
Video making tools

Camtasia

• SCORM package
Audio

- Audacity
- http://sourceforge.net/projects/audacity/
Reference

• https://support.office.com/en-au/article/Turn-your-presentation-into-a-video-c140551f-cb37-4818-b5d4-3e30815c3e83