

CREATING SOFTWARE DEMONSTRATIONS AND INTERACTIVE SIMULATIONS WITH CAPTIVATE 2

Taeyeol Park

Georgetown University Medical Center, Washington DC, USA

Summary:

When instructors teach complicated software applications, they often provide demonstrations for extra guidance. To make these tutorials more effectively explain complex procedures, they add video clips of pre-recorded on-screen actions including mouse and keyboard activities. Simply recording these on-screen actions as tutorials however, results in little hands-on learning as well as massive video files that can make online delivery difficult. In addition, creating online interactive tutorials requires experienced web/multimedia developers. Adobe Captivate 2, a screen-recording program, overcomes these issues by allowing instructors to record on-screen actions without any programming knowledge or multimedia skills. The program also allows for the simple addition of a variety of interactive elements and instructional feedback to enhance the learning experience. Most importantly, Captivate 2 publishes Flash (.swf) files that are small in size and easily published online. In this **hands-on, half-day** workshop, we will learn how to create software demonstrations and interactive simulations with Captivate 2. For the first half of the workshop, we will explore the Captivate 2 work environment and record a simple software demonstration. In the second half of the workshop, we will record an interactive simulation, insert rollover captions, generate clickable and text entry boxes, and create interactive questions.

Pre-workshop objectives:

Learn how to create software demonstrations and interactive simulations by recording all on-screen actions and adding interactivity and assessment elements with Captivate 2.

Pre-workshop benefits:

Participants will benefit from hands-on instruction of skills needed to create interactive simulations and software demonstrations in the Flash format. This workshop may be of particular interest to educators, instructional designers, and librarians developing user support tutorials for class teaching, lab software training, technology enhancement workshop, course management system training, library e-resource training, etc.

Pre-workshop pre-requisites:

No prerequisite skill or any programming experience is required for the workshop, but some **experience with Flash is helpful**. Participants limited to 10.

Pre-workshop instructor:

Taeyeol Park is the Curriculum Support Specialist at the Faculty and Curriculum Support (FACS) Center at the Georgetown University Medical Center. He instructs, supports, and guides the medical school faculty in integrating technology with their teaching activities. He regularly teaches faculty development workshops for multimedia training at the FACS Center. For the last six years he has co-led the interactive multimedia thematic track of the Technology Summer Institute for Faculty.