

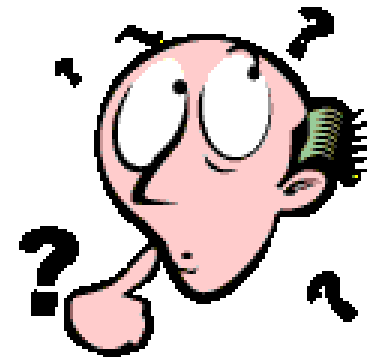
Course Lab

Course Lab General Information

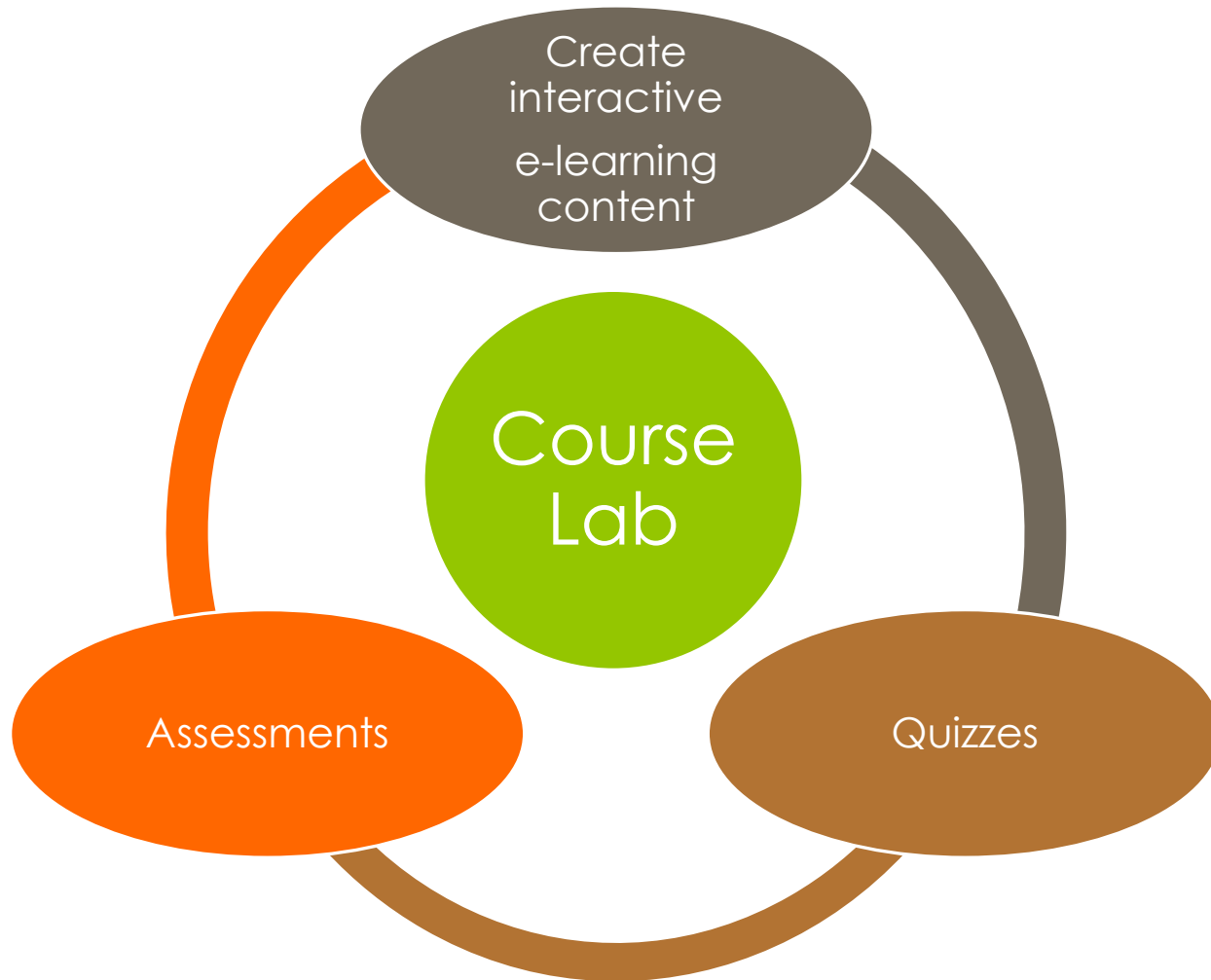
Prof. Zilka Rios

What is CourseLab?

- CourseLab is a powerful, yet easy-to-use, e-learning authoring tool for creating high-quality interactive e-learning content which can be published on the Internet, Learning Management Systems (LMS), CD-ROMS and other devices.



Applications



FEATURES

Layout and usability

Familiar PowerPoint

Module Structure Pane

- Contains thumbnails of all slides in the module and slides hierarchy

Visual Frame Timeline

Multipurpose object pane

Frequently used options

- Accessible via toolbar buttons

Editing

NO HTML or other programming skills required

Embedded Rich Text editor enables formatting text to a specific font, color, font size

Enables to include hyperlinks, tables, lists and pictures

Drag-and-drop objects placing

Simple frame-based animation

Action-based object's animation

Rich-media support

Pictures in various formats

Simple inserting and synchronization of audio files in various formats

Adobe® Flash® movies

Adobe® Shockwave® applications

Java® applets

Video clips in various formats

Rapid Development

**Large
(and user-
expandable)**

- Set of ready-to-use module template

Inheritance

- Capability to re-use once inserted objects in entire module

**Global default
font settings**

- Applicable to all text-containing objects

Import

- PowerPoint® presentations into the learning material *(Available only in the commercial version of CourseLab)*

Testing and Assessment

Built-in test creation capability

Supported types of questions

- single choice
- ordered items
- text fill-in-blank
- multiple select
- numerical fill-in-blank
- matching pairs

Tools for creating custom questions and interactive exercises

Interactivity

Any object or part of text can be active click

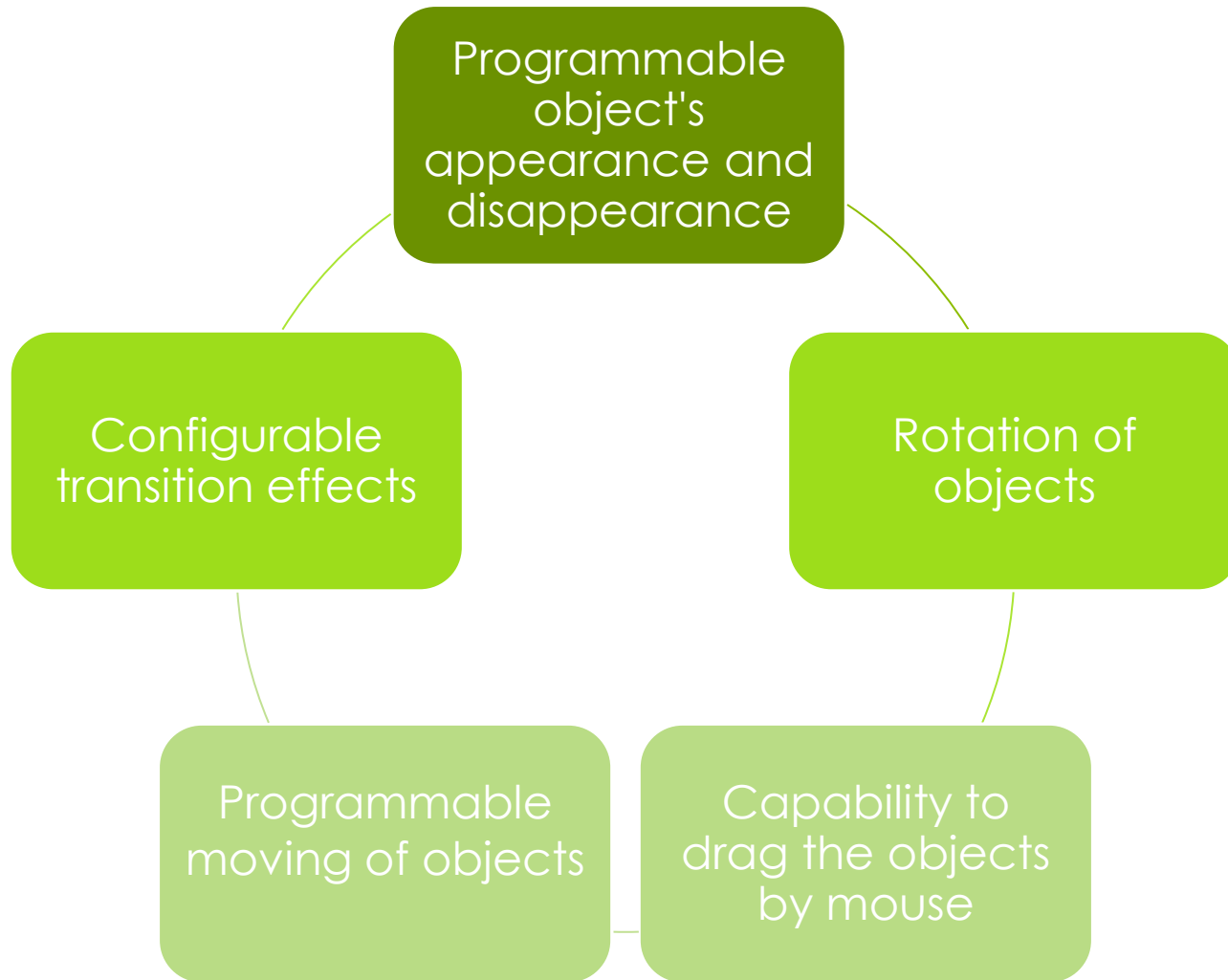
Hotspot areas can be defined on pictures

Current values of form elements (such as Text Input Fields, CheckBoxes, Radiobuttons etc.) can be used in actions

Simple intuitive action description language

Launching applications and documents in new window (Power Point®, Excel®, Word® & PDFs)

Special effects in playing mode



Software simulations

Available only in the commercial version of CourseLab

Simple-to-use
wizard

Automatic
recording of
cursor
movements

Customizable
recording
window size

Recorded
simulation can
be edited in
CourseLab to
add comments
and interactions

Scoring and evaluation

Objective-based scoring mechanism

Various conditions can be used

- To create Success and Completion statuses defining Rules for objective

Cascading Rules

- Objective's statuses can also be used in conditions

Thank You!!!