Lesson Plan for Final Project

Lesson Title
Introduction to Medici Course Builder

Audience
The audience is twofold. One, it is for anyone using the Medici Course Builder to create a course. The other is the software developer community that might be interested in joining the development team.

Learning Objectives:
1. Understand and be able to use the Medici Course Builder to create a course that is easy to follow, contains the appropriate content for the subject, and appropriately assesses student performance.
2. Compare and contrast Medici Course Builder's features to other Learning Management systems that the user has used in the past. (If applicable)
3. Understand and appropriately apply the methodology behind the method of using "cards".

Alignment to Standards
NETS*T Standards:
- Facilitate and Inspire Student Learning and Creativity
- Design and Develop Digital Age Learning Experiences and Assessments
- Engage in Professional Growth and Leadership

Methodology
This lesson will be delivered to students as a means of training them on the new Medici Course Builder. In preparation for the lesson students should familiarize themselves with whatever Learning Management System (LMS) their school system uses, or whatever LMS they have used in the past. It will be delivered both live and in a recorded format so that it can be delivered repeatedly. As a follow-up activity, the participants in this lesson are granted access to a sandbox course where they can play around and use the tool to practice what they learned.

Description of the Video
The outline of the video is as follows:
1. Introduction to Medici
    a. Philosophy behind the product
    b. Technical details
2. Getting started
    a. Creating a course
    b. Establishing Learning Objectives
        i. Setting an ID naming convention
        ii. Explain Bloom's levels
    c. Adding topics to the course
        i. Navigating using the Course Outline
    d. Editing your first lesson

            i. Adding Lesson Description
    e. Adding cards to lessons
            i. Explain the concept of a card
            ii.   Explain the different types of cards
            iii.   Setting card settings (Duration, Due Date, Content Role, etc.)
            iv.   How to add learning objectives
            v. Explain Teacher's annotations
            vi.   How to edit a card
    f. Adding additional lessons
    g. Adding additional topics
3. More Features
    a. My Collection
    b. Resources
    c. Course Menu
            i. Course Settings
            ii.   Course Roster
            iii.   Download Grades
            iv.   Learning Outcomes
            v. Publishing the Course
4. The Team
    a. Profiles of each of the members of the team
5. Closing statement/"inspiring message"

Materials/Resources

This lesson will require that access to Medici Course Builder be provided for each student so that they can use the tool as they learn. The lesson also requires that all students have access to a computer so that they can follow along with the lesson in the course builder. For the live presentation a projector and podium will be needed to present from. For the replaying of recorded presentations an Internet connection will be the only requirement.

Evaluation/Assessment

Since the participants will not be officially taking the course as part of any for-credit class or Professional Development, there is no official assessment as part of the course. However, as part of the sample course that the students will be given there are formative assessments built in to ensure they are on the right track along the way. These will be multiple choice or true/false questions so that the student can get immediate feedback.

Special Considerations

The Medici Course Builder is still in a Research and Development phase. Therefore it is important that our audience understand the risks and consequences of this. These include the prevalence of bugs in the software, as well as some features that are not fully available or as polished as they will be in the final version of the product. Additionally, because the product is in such an early phase there is no real content in the product. The content that is there is all dummy content. This means that any work that is done for this lesson will be purely experimental and will not be able to

be used in any real course.