Beta Demonstration
Facebook Study Groups Application

Team TechSmith
CSE 498, Collaborative Design

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Project Overview

• TechSmith Requirements
  – Discussions, Quizzes, Calendar’s Functionality
  – Integration into Facebook
  – Simple, Intuitive Interface

• Self-Imposed Requirements
  – Fluidity:
    • Minimal full page refreshes
    • Components reloaded only as needed
  – Efficiency:
    • Limited data transfer (minimization of jscript)
    • Efficient back-end design
Architecture

- HTML 5 / Javascript 2.0 web standard
- Facebook Study Groups Application
  - Google Calendar API
  - XFBML
  - Content Plugins
- Initial Web Request
- AJAX Requests
- Facebook Connect API
- PHP 5
- MySQL Database Access
Screen Shots
Demo Group > Quizzes > Create

New Quiz

Name: Simple Trivia

+ Add a Multiple Choice Question
+ Add an Essay Question

Question: What are the primary colors?
+ Add an Option
Answer:
- red, green, blue
- blue, yellow, red
- green, white

Question: How many championships does MSU have in basketball?
+ Add an Option
Answer:
- 1
- 2
- 3
- 4

Question: What are the words to MSU Shadows?
Answer:
When from these scenes we wander
And twilight shadows fade,
CSE 498 > Calendars > Presentation

New Event

Quick Add:
(e.g., 5pm Study Session on April 1st, 2010)

Project Videos on April 3rd at 3pm

Create  Cancel

Events shown in time zone: GMT (no daylight saving)