

MICHIGAN STATE
UNIVERSITY

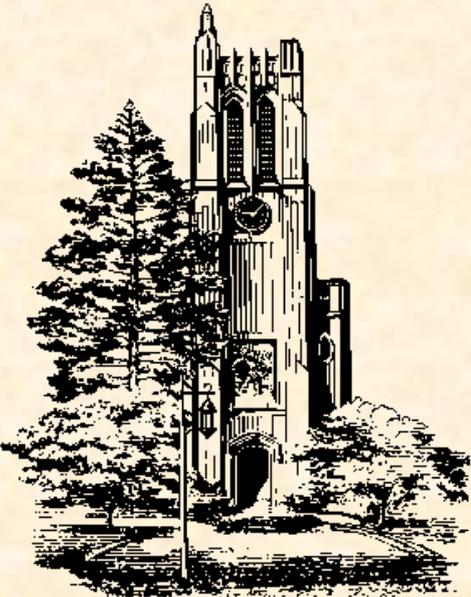
Beta Demonstration Facebook Study Groups Application

Team TechSmith
CSE 498, Collaborative Design

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Michigan State University

Spring 2010



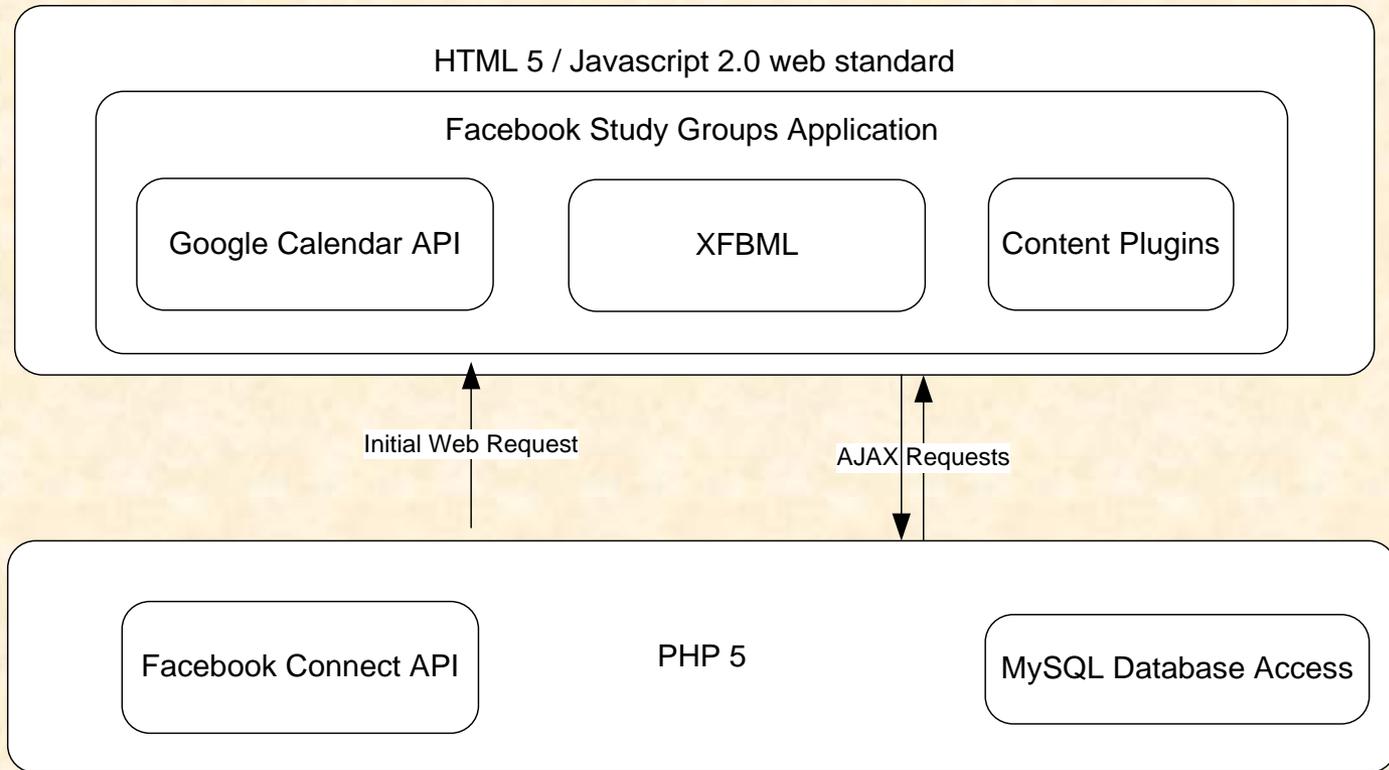


Project Overview

- 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 javascript)
 - Efficient back-end design



Architecture





Screen Shots



Google

http://cse498t09s.cse.msu.edu/study-groups/?hash=0&_fb_qs

Study Groups

Discussions Quizzes Calendars Profiles

Home Find a Group Create a Group

You are in 4 study groups.

MSE 466 1 members	Leave Study Group
ME 477 1 members	Leave Study Group
CSE 498 2 members	Leave Study Group
Demo Group 1 members	Leave Study Group



Study Groups

Discussions Quizzes Calendars Profiles

Demo Group > Discussions > Demo Discussion

Home
Demo Group
Discussions
 Demo Discussion
 + Create New
 Quizzes
 Demo Quiz
 + Create New
 Calendars
 + Create New
 Members
 Ryan
 + Invite a Friend
CSE 498
ME 477
MSE 466

Ryan Oswald Reply 3.0
First Post: First Paragraph.
Second Paragraph.

Ryan Oswald Reply 3.0
PPT PPT
1 / 1
Test Powerpoint

Paragraph Reply

Ryan Oswald Reply 3.0
Continued Discussion on replied paragraph

Ryan Oswald Reply 5.0
Post With rating

Continue Discussion

Third Paragraph.

Add Post



Study Groups

- Discussions
- Quizzes
- Calendars
- Profiles

Demo Group > Quizzes > Create

New Quiz

Name:

+ Add a Multiple Choice Question

+ Add an Essay Question

1

Question:



+ Add an Option

- Answer:
- a. red, green, blue 👍👍👍 ✕
 - b. blue, yellow, red 👍👍👍 ✕
 - c. green, white 👍👍👍 ✕

2

Question:



+ Add an Option

- Answer:
- a. 1 👍👍👍 ✕
 - b. 2 👍👍👍 ✕
 - c. 3 👍👍👍 ✕
 - d. 4 👍👍👍 ✕

3

Question:



Answer:

Create

- Home
- Demo Group
 - Discussions
 - Demo Discussion
 - + Create New
 - Quizzes
 - Example Quiz
 - Demo Quiz
 - + Create New
 - Calendars
 - + Create New
 - Members
 - Ryan
 - + Invite a Friend
- CSE 498
- ME 477
- MSE 466





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Study Groups

Discussions | **Quizzes** | **Calendars** | **Profiles**

CSE 498 > **Calendars** > Presentation + Add an Event

New Event

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

Create **Cancel**

Today ⏪ ▶ **April 2010** ⌵ 🖨 Print 📅 Week **Month** ⌵ Agenda ⌵

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	Apr 1	2	3
4	5	6	7	8	9	10
11	12 3pm Beta Demos	13	14 3pm Beta Demos	15	16	17
18	19 3pm Beta Demos	20	21 3pm Beta Demos	22	23	24
25	26	27	28	29	30 9am Design Day	May 1

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