

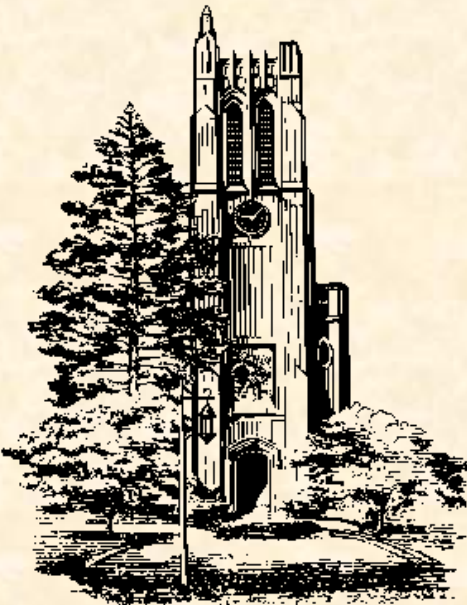
# Beta Demonstration Facebook Study Groups Application

Team TechSmith  
CSE 498, Collaborative Design

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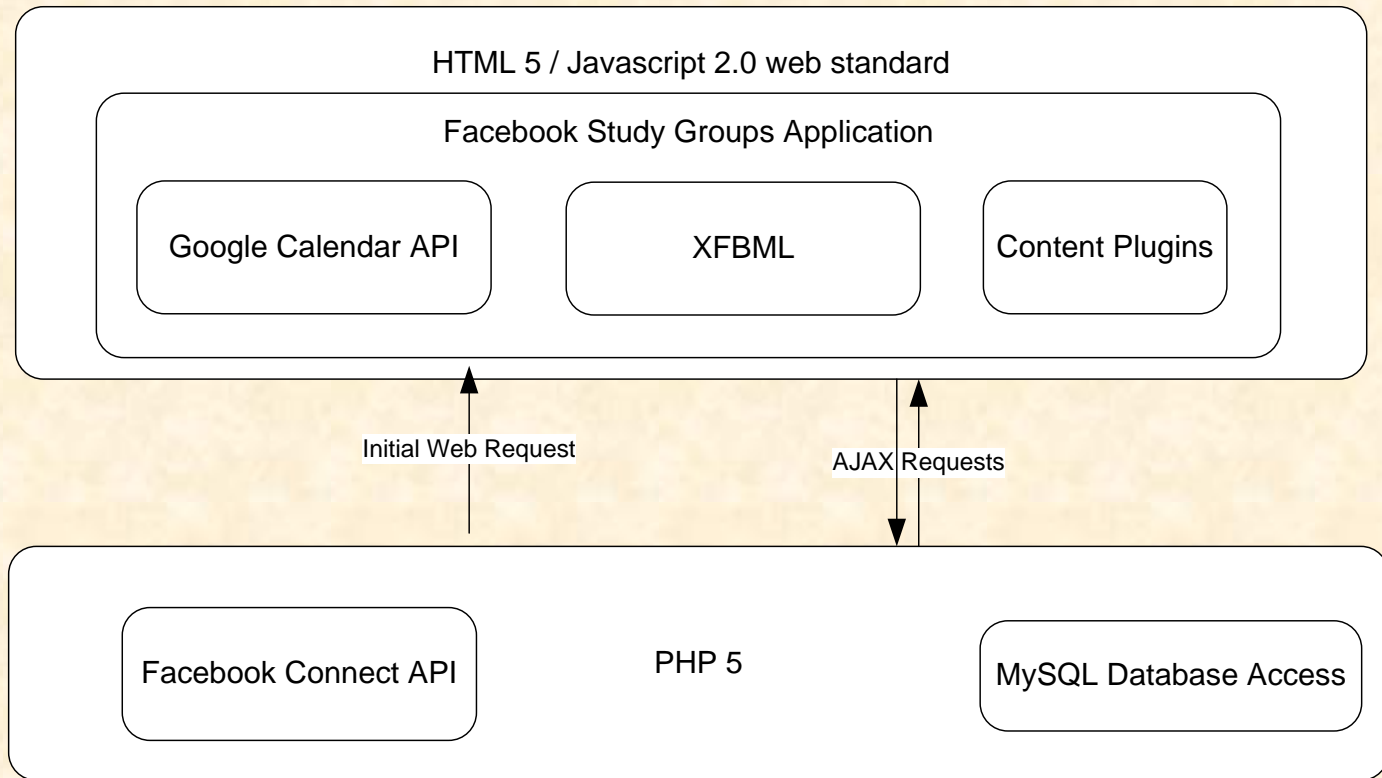
# Project Overview



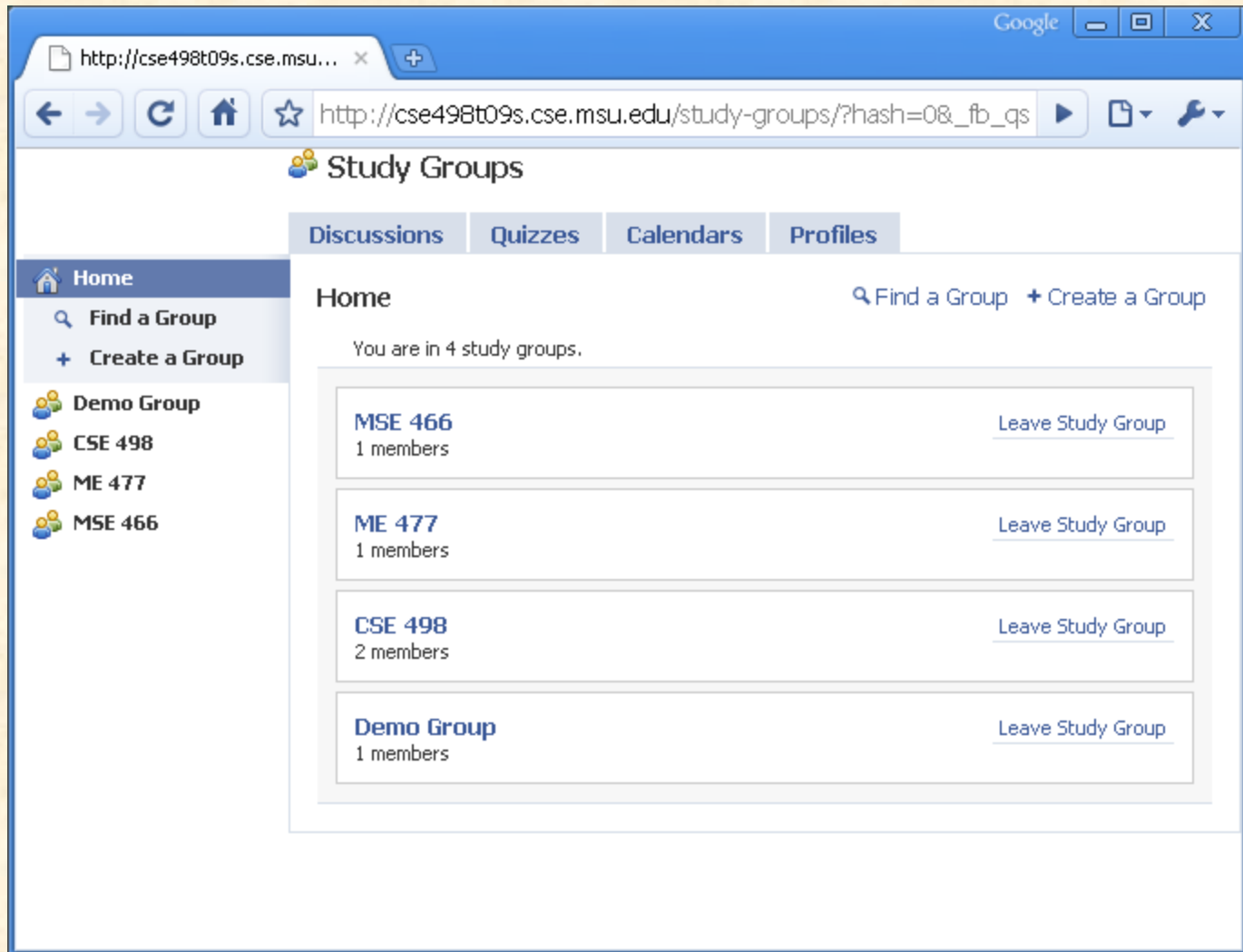
- TechSmith Requirements
  - Discussions, Quizzes, Calendar's Functionality
  - Integration into Facebook
  - Simple, Intuitive Interface
- Self-Imposed Requirements
  - Fluidity:
    - Minimal full page refreshes
    - Components reloaded only as needed
  - Efficiency:
    - Limited data transfer (minimization of javascript)
    - Efficient back-end design



# Architecture



# Screen Shots





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

5



# Study Groups

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

Discussions

Quizzes

Calendars

Profiles

Demo Group > Quizzes > Create

New Quiz

Name:

Simple Trivia

+ Add a Multiple Choice Question

+ Add an Essay Question

1

Question:

What are the primary colors?

+ Add an Option

Answer:

a.

☐

red, green, blue

x

b.

☐

blue, yellow, red

x

c.

☒

green, white

x

2

Question:

How many championships does MSU have in basketball?

+ Add an Option

Answer:

a.

☐

1

x

b.

☒

2

x

c.

☐

3

x

d.

☐

4

x

3

Question:

What are the words to MSU Shadows?

+ Add an Option

Answer:

And thy praises, MSU.

When from these scenes we wander

And twilight shadows fade,

Create

6



Google

http://cse498t09s.cse.msu.edu/study-groups/?fb\_sig\_in\_iframe=1&fb\_sig\_iframe\_key=6512bd43d5

## 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)

**Home**  
 **Demo Group**  
 **CSE 498**  
 **Discussions**  
+ Create New  
 **Quizzes**  
+ Create New  
 **Calendars**  
Deliverable  
**Presentation**  
+ Create New  
 **Members**  
Chanyoung  
Ryan  
+ Invite a Friend  
 **ME 477**  
 **MSE 466**