

WEB SYSTEMS DEVELOPMENT GROUP 5

STUDYBUDDY+

THE GOAL

- ▶ Create a supplement to LMS that students want to use
- ▶ Provide an environment that promotes collaboration
- ▶ Include tools that make it easier for students to stay organized
- ▶ Allow professors to communicate directly with a group of students

WIREFRAMES

Study Buddy +

Find a Group

Make a Group

My Groups

My Account

Sign Out



John Doe
Class of 2019

Top 5 Groups

- 1) Physics I
- 2) Calculus I
- 3) Cool ITWS Peeps
- 4) CSCI 1100
- 5) Gen Psych

Top Connections

- 1) Plotkr2
- 2) sparko
- 3) —
- 4) —
- 5) —

Study Feed



Plotkr2 → WebSys

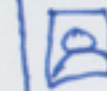
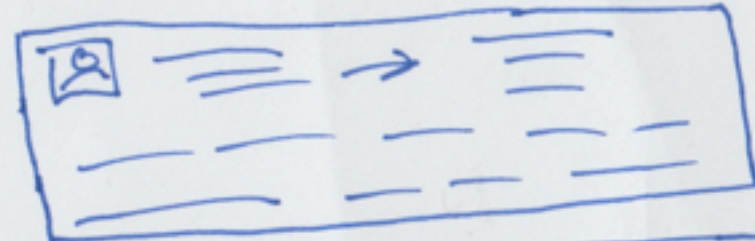
Study Session Today!

Where: Lally 102

About: Reviewing some
concepts for the quiz.

When: When 12PM-2PM
Today!

Bring: Laptops, Notebook



Sparko → CSCI 1100

Question: How do I
computer?

When: When 12PM-2PM
Today!

Bring: Laptops, Notebook

Where: Lally 102

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Where: Lally 102

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Sparko → CSCI 1100

Question: How do I
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Sparko → CSCI 1100

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John Doe

Cool ItWS Peeps

Regular Sessions:

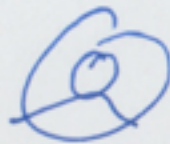
M: _____

W: _____

F: _____

Classes:

People Your Study Habits Match With



Create A Session

Select a class:

Select a ~~Date~~ Time:

Select a Time

Start:

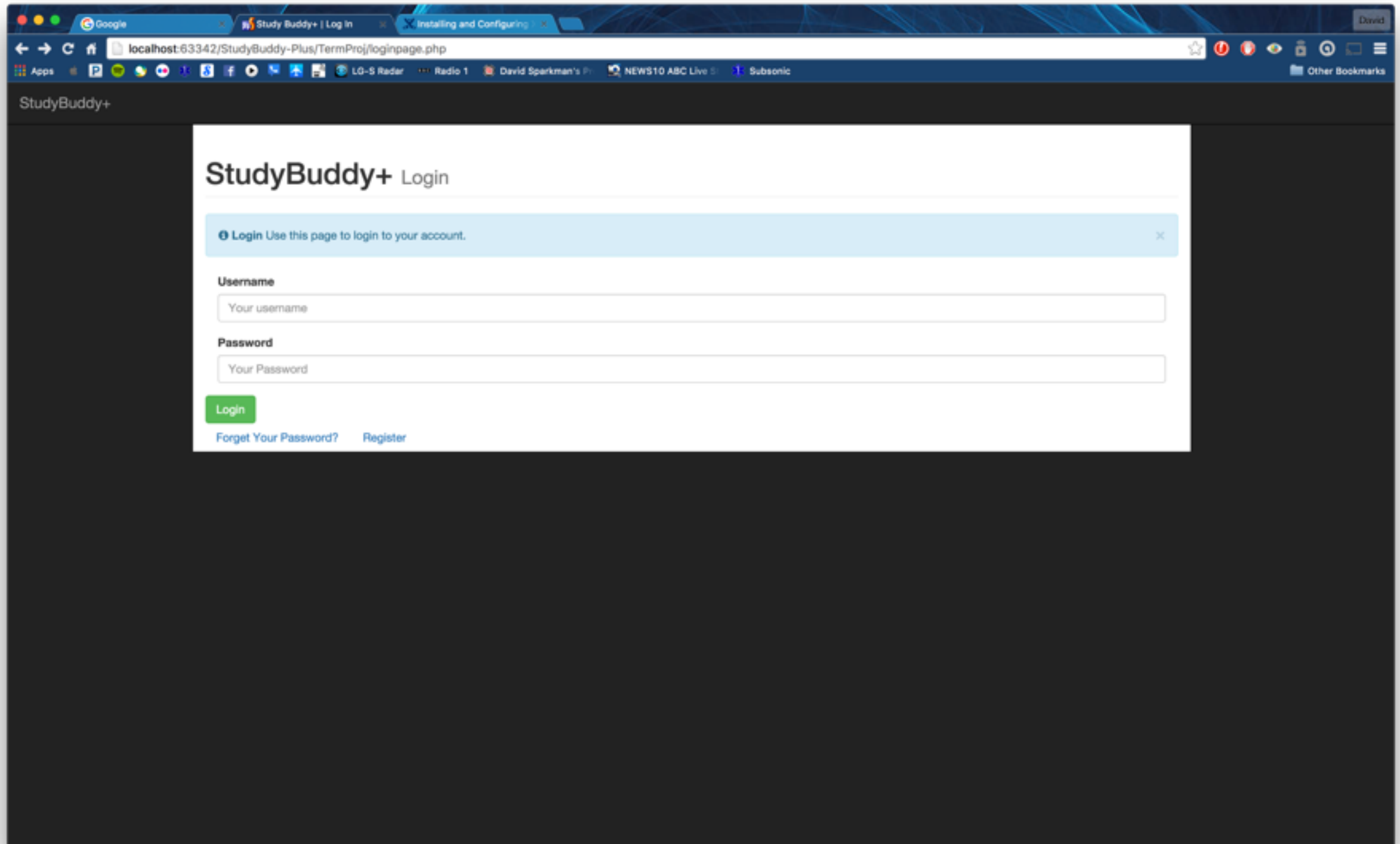
End:

Rooms Available:

☒☒

FEATURES

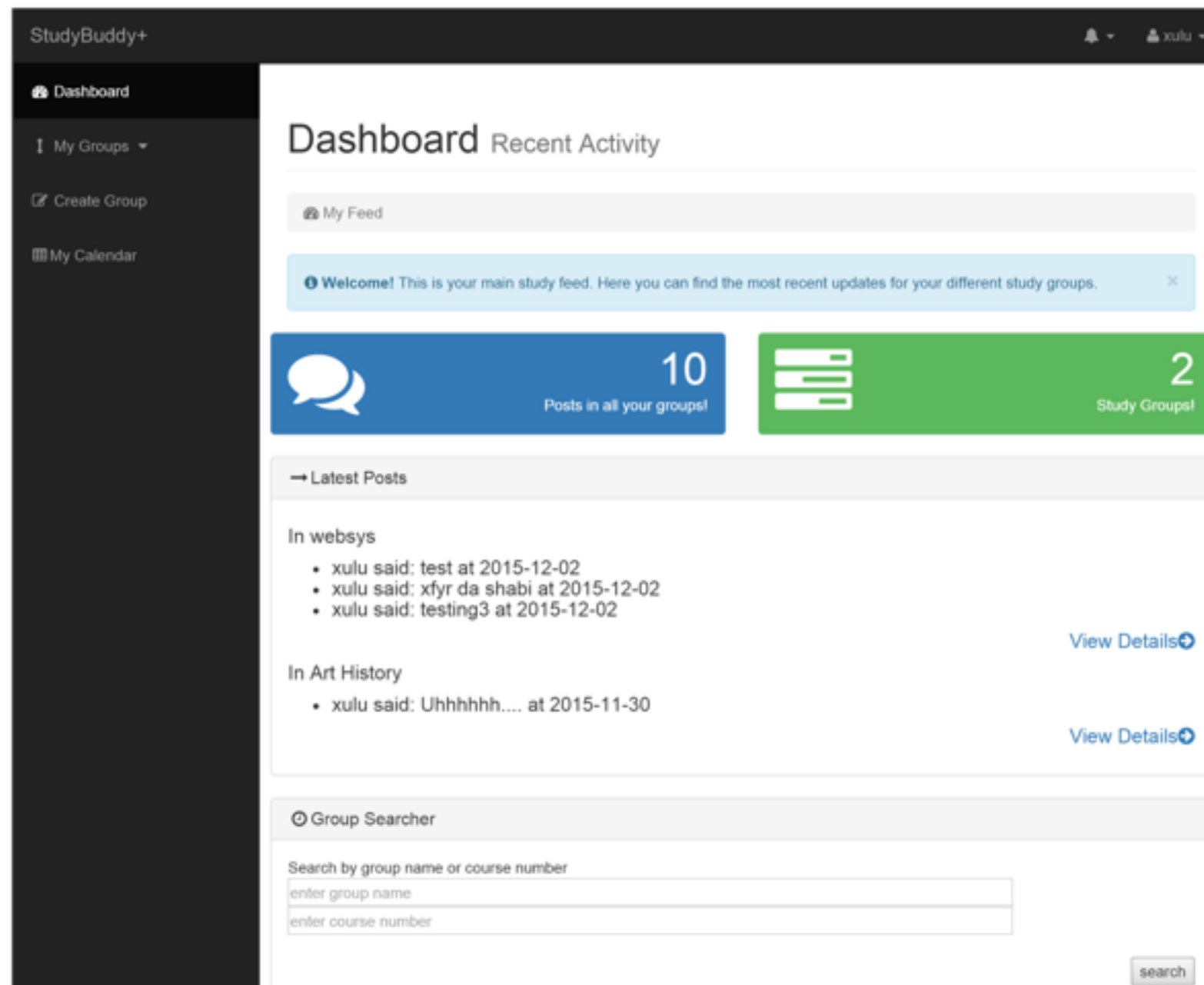
AUTHENTICATION



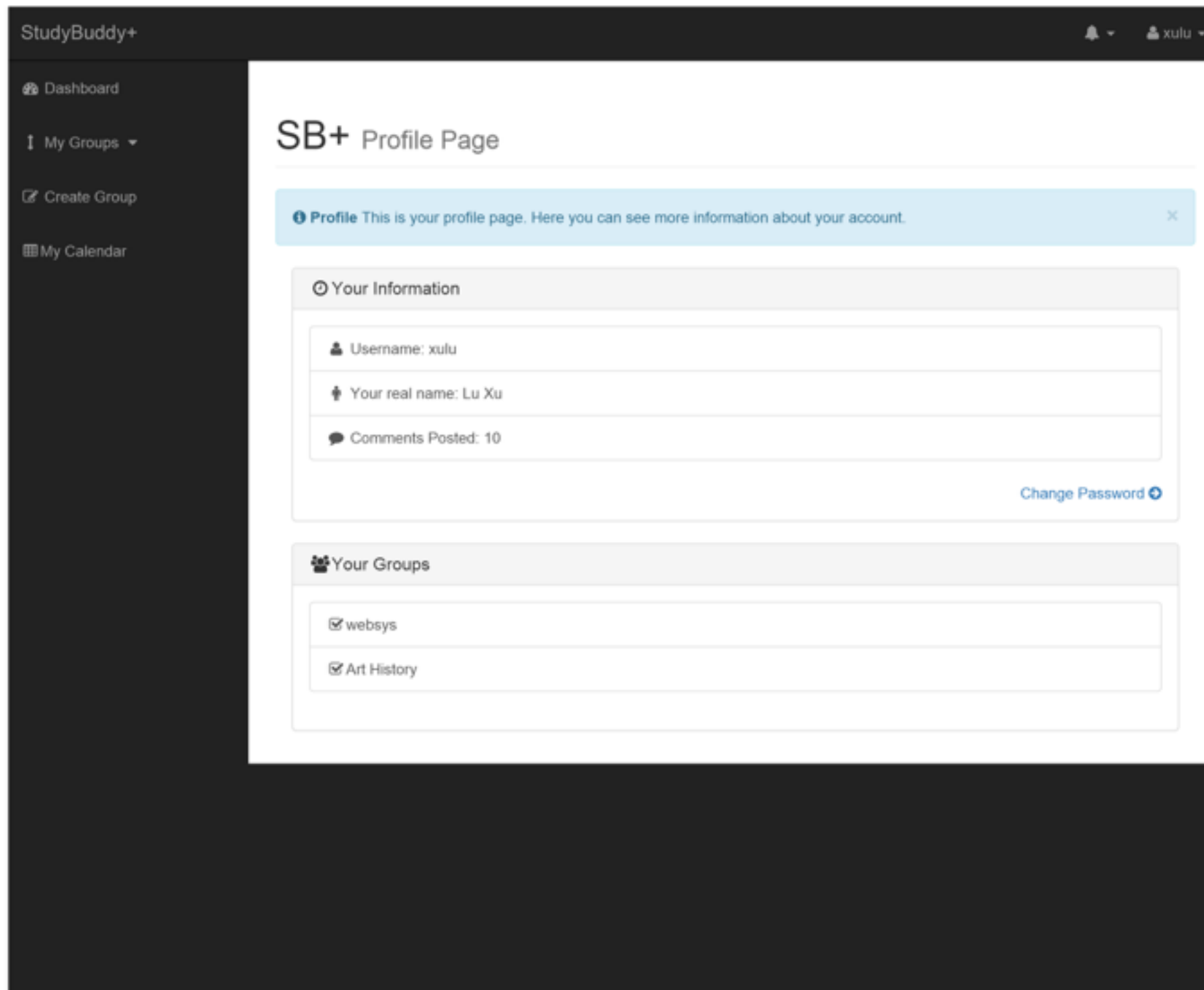
The screenshot shows a web browser window with the address bar displaying `localhost:63342/StudyBuddy-Plus/TermProj/loginpage.php`. The browser's tab bar includes "Study Buddy+ | Log In" and "Installing and Configuring". The browser's bookmark bar shows "Apps", "LG-S Radar", "Radio 1", "David Sparkman's Ph", "NEWS10 ABC Live S", and "Subsonic". The browser's address bar also shows "Other Bookmarks". The browser's status bar shows "David".

The main content area of the browser displays the "StudyBuddy+ Login" page. The page has a dark blue header with the "StudyBuddy+" logo. Below the header, the page title "StudyBuddy+ Login" is displayed. A light blue notification bar at the top of the login form contains the text "Login Use this page to login to your account." with a close button (X). The login form consists of two input fields: "Username" with the placeholder text "Your username" and "Password" with the placeholder text "Your Password". Below the input fields is a green "Login" button. At the bottom of the login form, there are two links: "Forget Your Password?" and "Register".

CENTRALIZED DASHBOARD



USER PROFILES



USER CREATED GROUPS

StudyBuddy+

xulu

Dashboard

My Groups ▾

Create Group

My Calendar

SB+ Create Group

Group Creation Use this page to create a group that you can use to study.

Group Name

Enter Group Name

Course Number

Enter Course Number

Description

Enter a short description about your group.

What is group this for?

☐ Official Class

☒ Study Group

☐ Group Project

Submit Button

Reset Button

MULTIPLE GROUPS

StudyBuddy+

Dashboard

↑ My Groups ▾

Create Group

My Calendar

SB+ Create Group

Group Creation Use this page to create a group that you can use to study.

Group Name

Enter Group Name

Course Number

Enter Course Number

Description

Enter a short description about your group.

What is group this for?

☐ Official Class

☒ Study Group

☐ Group Project

Submit Button

Reset Button

TECHNOLOGIES

THE CODE

HTML



JS



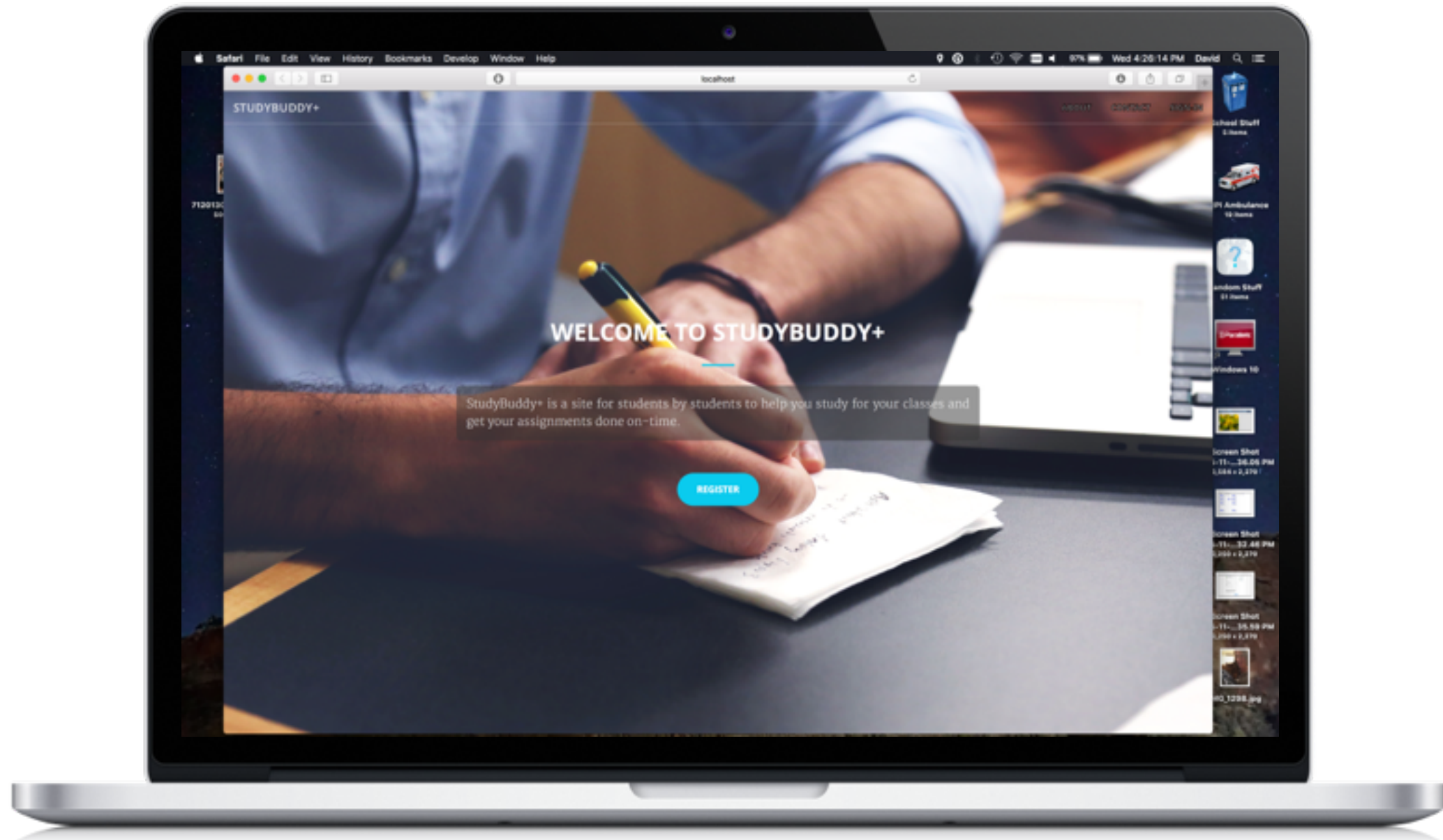
CSS



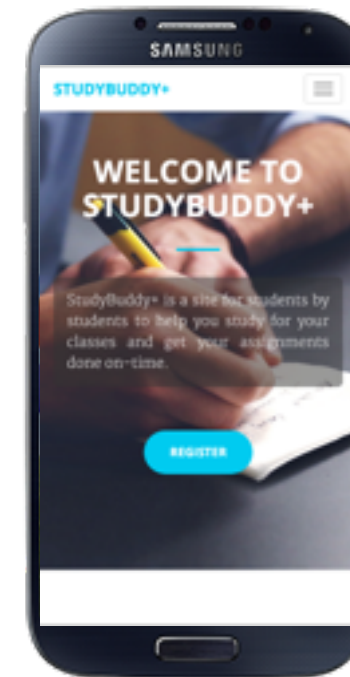
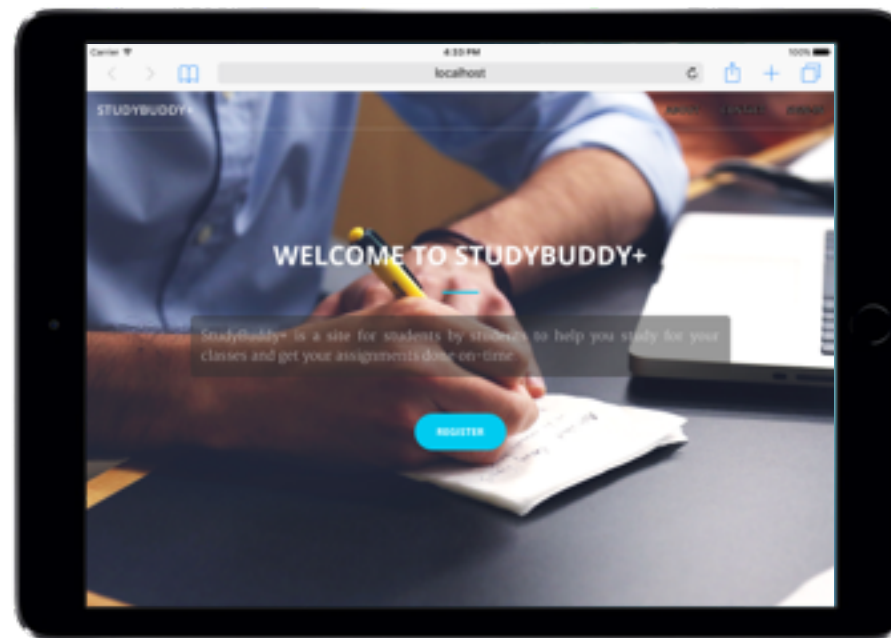
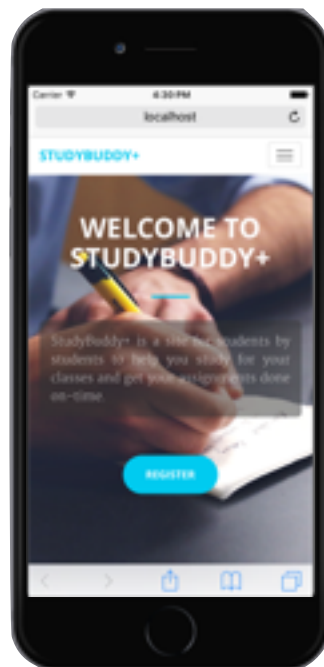
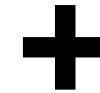
jQuery



THE COMPATIBILITY



THE COMPATIBILITY



THE BROWSERS



TESTING

THE DEBUGGING

- ▶ Tested in multiple browser on multiple machines
- ▶ Used PHPStorm to debug code
- ▶ Chrome and Safari Web Developer Tools
- ▶ Multiple devices and device-types

FUTURE ADDITIONS

- ▶ File uploads for syllabi
- ▶ Linking to LMS
- ▶ Integrating CAS
- ▶ Integrating google docs
- ▶ Additional privileges

DEMO

QUESTIONS

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STUDYBUDDY+