

MUSTANG TUTORS



Bre'Shard Busby, Darius Clark, Nick Gangloff,
Tyler Jackson, Jessica Yeh, Story Zanetti

A++ Tutors

Backend (DB):

- Darius Clark
- Nick Gangloff
- Tyler Jackson

Frontend (GUI):

- Bre'Shard Busby
- Jessica Yeh
- Story Zanetti

Product Idea

A-LEC Tutoring Center has no app to organize students with tutors.

Problems:

- Students don't know when specific tutors are available
- Students don't know if a tutor is actually there
- Keeping track of students/tutor meetings
- Unhelpful website

Product Idea Continued

SMU

Academics ▼ Quick Links ▼ Search

A-LEC Home

When/Where/Contact

A-LEC staff

Tutor Schedule

How to Work with Tutors

Writing Center

ORACLE

Learning Strategies Workshops

Time Management Tools

Academic Counseling

Academic RA Program

Disability Accommodations & Success Strategies

A-LEC Tutor Schedule

A-LEC SPRING 2014 TUTOR SCHEDULE

Please remember that our tutors are students (and people). While they are devoted to being here for their scheduled shifts, they may occasionally have a last-minute commitment, emergency, or illness. They inform us as soon as possible if they are unable to be here, but we are not always able to schedule a different tutor to cover the time listed on our schedule. We appreciate your understanding.

Tutoring is handled on a drop-in basis: you don't need an appointment, but **bring a book or schoolwork in case you need to wait a few minutes before a tutor for your subject becomes available.**

ACCT:

ACCT 2301: Sun 5-10pm, Mon 2-8pm, Tue 5-10pm, Wed 2-7pm, Thu 4-8pm, Fri 1-4pm
ACCT 2302: Mon 2-6pm, Tue 8-10pm, Wed 2-7pm, Thu 4-7pm, Fri 1-4pm
ACCT 3311: Mon 2-4:30pm, Wed 3-7pm

ADV:

ADV 2374: Thu 4:30-7pm
ADV 3362: Thu 4:30-7pm

“Bring a book or schoolwork in case you need to wait a few minutes before a tutor for your subject becomes available”

Product Idea Continued

Solution:

- Web/Android app with tutor profiles
- Tutors can check-in to A-LEC to report availability
- Students can search for tutors and see availability
- Tutors can be reviewed/rated

Market Analysis

Tutortrac by Redrock Software

Similarities

- Visits to tutoring center
- Both make schedules
- We have tutor and student pages

Differences

- Completely web based
- Connects with Registrar to track course registration and progress in classes
- Barcode and magnetic strip to log in students
- Export schedules to Outlook
- Advisor and writing consultant profiles
- \$2500 with a \$700 annual maintenance cost to the organization

Market Analysis Continued

EZTutor by GTSoft Inc.

Similarities

- Parents can view attendance

Differences

- Targeted at school districts and corporations
- Focused on executing learning plans that adhere to state standards
- Manages district and parent invoices
- Online instructional videos
- Keeps student assessment data

Market Analysis Continued

TutorPanel by TutorPanel

Differences

- $(\$20 + \$0.50 \text{ times avg \# of students})/\text{month}$ cost to the organization
- Simple scheduling for tutoring sessions
- Schedules exportable to Outlook iCalendar
- Automatic lesson note emails sent to parents/students
- Simple billing/fee interface capable of generating professional invoices
- Capable of exporting payroll data to Excel and QuickBooks
- Seems to be tailored towards individual or small groups of tutors

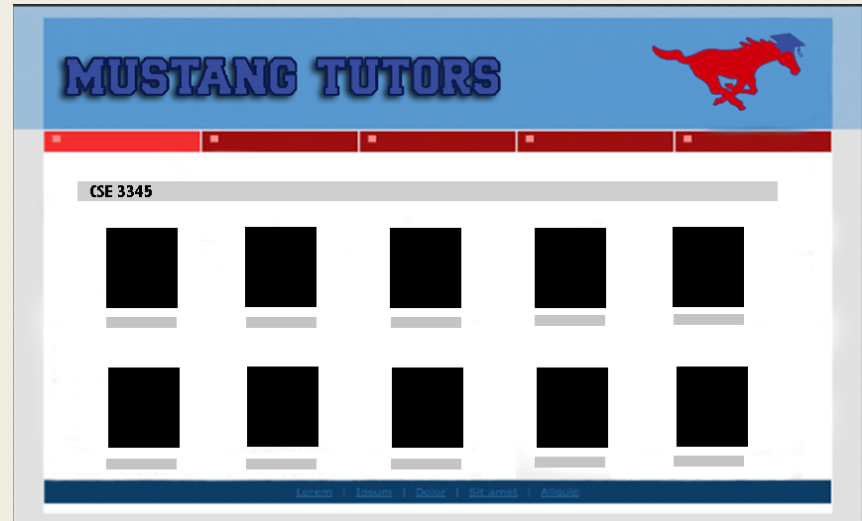
Product Features

Four types of users:

- **Student:** Standard user upon making an account.
- **Tutor:** Can act as a student, but also has the functionality of an admin.
- **Admin:** Can act as a student or a tutor, but also has the functionality of an admin.
- **Parent (or Authorized User):** Can only see Student history logs if authorized.

General Features

- **Create an account:** Create a student account with the website.
- **Search for class:** Search by class for a tutor.

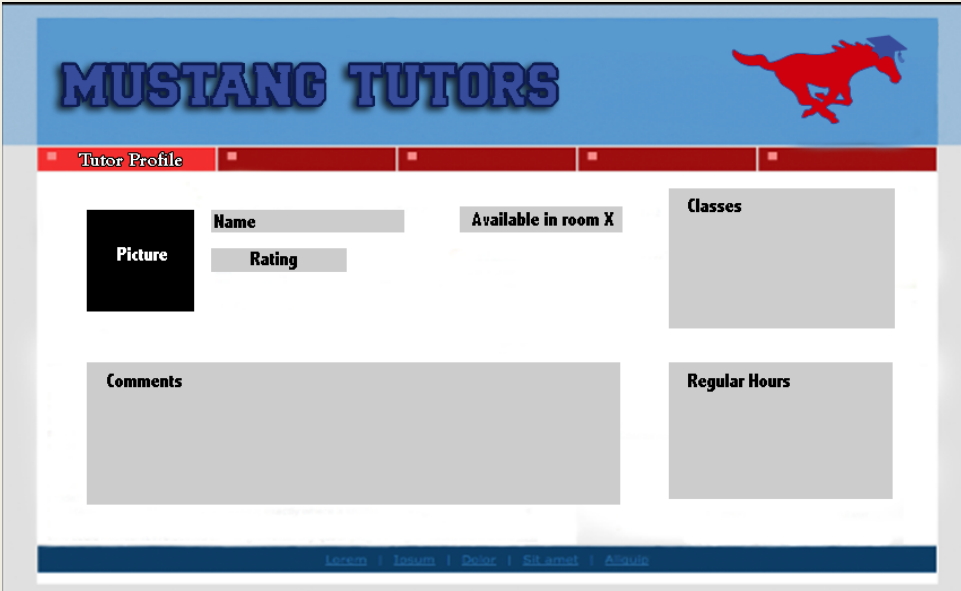


Student User Features

- **Tutoring history:** View previous tutoring sessions.
- **Rate a tutor:** Provide feedback on a tutor with a rating/review.
- **Apply to become a tutor:** Complete an application to become a tutor for the A-LEC.
- **Grant authorized access:** Give permission to view tutoring history.

Tutor User Features

- **Profile:** Contains a tutor's picture, name, average rating, classes, regular hours, and availability.




The screenshot displays a web interface for "MUSTANG TUTORS". The header features the site name in blue, stylized text and a red silhouette of a running horse wearing a graduation cap. Below the header is a red navigation bar with the "Tutor Profile" link highlighted. The main content area is a form for creating or editing a profile, consisting of several labeled input fields: "Picture" (a black square), "Name", "Rating", "Available in room X", "Classes", "Comments", and "Regular Hours". At the bottom of the page is a dark blue footer with navigation links: "Home", "Tutors", "About", "Site about", and "Admin".

Tutor User Features


- **Check-in/out:** Tutors can check-in/out and toggle availability. Possible statuses: “Available in room X”, “In a session”, “Unavailable”
- **Record meetings:** Tutors can fill out a form documenting their meetings with students.

RECENT TUTORING

 Add Tutor Report

 Mark No-Show

☐ Show Cancelled

	DATE	REASON	COURSE	COMMENT	ATTENDEE	TUTOR DURATION	REPORT FILED?	DETAILS
<input type="radio"/>	12/03/2013 06:00p - 07:00p	Tutoring Appointment	DATA STRUCTURES			60 min	Not Yet.	Details
<input type="radio"/>	12/03/2013 06:00p - 07:00p	Tutoring Appointment	DATA STRUCTURES			60 min	Not Yet.	Details
<input checked="" type="radio"/>	11/26/2013 06:00p - 07:00p	Tutoring Appointment	DATA STRUCTURES			60 min	Not Yet.	Details
<input type="radio"/>	11/26/2013 06:00p - 07:00p	Tutoring Appointment	DATA STRUCTURES			60 min	Not Yet.	Details
<input type="radio"/>	11/25/2013 07:00p - 07:30p	Tutoring Appointment	PRINCIPLES OF COMPUTER SCIENCE			30 min	NO SHOW	Details
<input type="radio"/>	11/19/2013 08:00p - 08:30p	Tutoring Appointment	PRINCIPLES OF COMPUTER SCIENCE			30 min	NO SHOW	Details
<input type="radio"/>	11/19/2013 06:00p - 07:00p	Tutoring Appointment	DATA STRUCTURES			60 min	Not Yet.	Details
<input type="radio"/>	11/19/2013 06:00p - 07:00p	Tutoring Appointment	DATA STRUCTURES			60 min	Not Yet.	Details
<input type="radio"/>	11/18/2013 07:30p - 08:00p	Tutoring Appointment	PRINCIPLES OF COMPUTER SCIENCE			20 min	Report Details	Details
<input type="radio"/>	11/18/2013 07:00p - 07:30p	Tutoring Appointment	PRINCIPLES OF COMPUTER SCIENCE			30 min	NO SHOW	Details

Appointment Details

Appointment:

Reason:

Course:

Date of visit:

Location:

Attendee

Arrived

Departed

☒ This person attended

Report Details For

Assignments Discussed

Objectives of the Session

Study Skills Used

Goals for Next Session

Student arrived on time and was ready to begin our session.

☐ Yes ☐ No ☐ N/A

Student was prepared (attended class, read lesson, had notes, etc.)?

☐ Yes ☐ No ☐ N/A

Student asked for explanation of material not understood?

☐ Yes ☐ No ☐ N/A

Student responded positively to instruction (as you suggested)?

☐ Yes ☐ No ☐ N/A

Student was aware of future assignments?

☐ Yes ☐ No ☐ N/A

Student arrived on time and was ready to begin our session.

☐ Yes ☐ No ☐ N/A

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☐ Yes ☐ No ☐ N/A

Student asked for explanation of material not understood?

☐ Yes ☐ No ☐ N/A

Student responded positively to instruction (as you suggested)?

☐ Yes ☐ No ☐ N/A

Student was aware of future assignments?

☐ Yes ☐ No ☐ N/A

Student shows a better understanding of the material since our last session.

☐ Yes ☐ No ☐ N/A

Appointment Summary And Reminders

Summary

Suggested time:

Suggested date:

This will be saved on the report as a suggestion. No appointment will be created.

Save this Report

Admin Features

- **Upgrade Students to Tutors:** Create a new Tutor by approving an application.
- **Edit tutor profiles:** Can modify profile picture, classes taught, regular hours, and tutoring location.
- **Enable/disable existing tutors:** Disabling a tutor makes it so that his/her profile does not appear on the website.

Parental Access

- **Parental Access:** Parents (or Authorized Users) can access a student's history if they have been granted permission by the student.

Android Features

- **Search for tutor:** Search by class for a tutor.
- **Tutor check-in/out:** Tutors can check-in/out and toggle availability. Possible statuses: “Available in room X”, “In a session”, “Unavailable”
- **Record meetings:** Tutors can fill out a form documenting their meetings with students.

Intended Users

- **Students**

- Can find suitable tutors for a specific subject
- Can rate and comment on a tutor for others to view

- **Tutors**

- Can check in to alert people that they are available
- Can manage their schedule

Intended Users Continued

- **Admins**

- Can give users tutor privileges
- Can edit/delete accounts

- **Parents**

- Can check on their student's progress
- Can make sure that tutor is attending meetings

A decorative grid pattern of thin blue lines is located in the top-left corner of the slide.

Questions?