

Functional Requirements

Basic User (Students)

- a. A user will be able to create an account and login to the system

Registration Form Will Put Information into teacher database table

First Name	<input type="text"/>
Last Name	<input type="text"/>
Username	<input type="text"/>
Password	<input type="password"/>

Please Login to your account

Username	<input type="text"/>
Password	<input type="password"/>

- b. If the user has not signed up for a group they will be directed to a default page that will allow them to choose the group/project

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Student Time Tracker

Select an Instructor

Audrey Kendall ▼

Select a Course

CS 3750 ▼

Select a Group

Group A ▼

Select a Project

Project A ▼

Submit

Reset

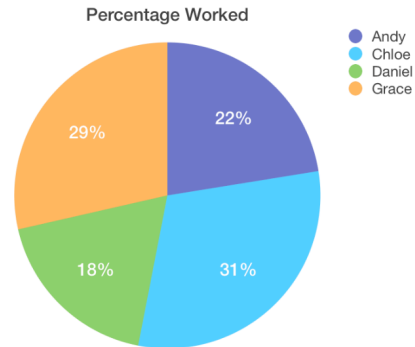
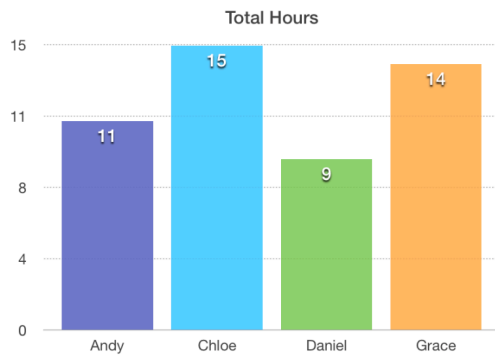
- c. Once the user has been approved for a group/project upon logging in they are directed to a new home screen that will use bar graphs and pie charts to show a time tracking results screen that will show the hours they have worked in their group/project, and the percentage of hours each member has contributed to the project

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Student Time Tracker

Hours Spent on Project Per Student

STUDENT	HOURS
Andy	11
Chloe	15
Daniel	9
Grace	14



- d. A user will be able to add time to their group/project by clicking on the time entry link within the web site. The user will also be able to add a description within a text box to provide a brief description of the time entry for the instructor if a description is needed

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Student Time Tracker

Group Number *

Date

Start Time

End Time

Hours Spent

Description

Submit

- e. Users will be able to edit time entries they have made within 7 days of the initial entry, for entries that need to be changed after 7 days the instructor would have to edit the entry from their account

Privileged User (Instructors)

- a. Instructors will be able to login to the system with elevated privileges. This will allow them to be able to click a link for pending requests. Clicking on the link will display all pending students name, project, and group they want to sign up for. The instructor will be able to approve/deny access and if they need to deny access their will be an optional comments section to add any concerns/messages to relay back to the student

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Instructor Time Tracker

Student Name

Project

Group

Comments

Select To Approve or Deny Student for listed Project

- ☐ Accept
☐ Deny

Submit

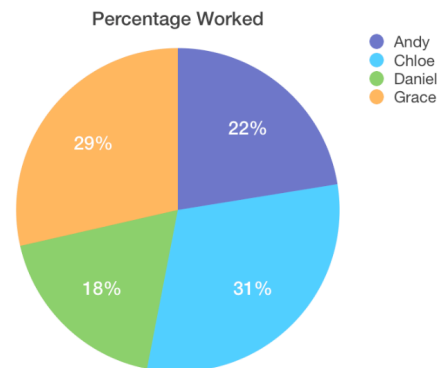
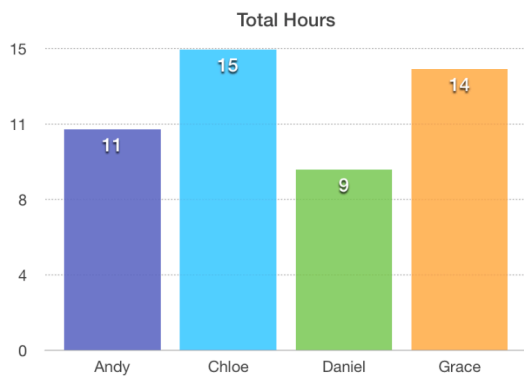
- b. The instructor will be able to view all groups/projects hours by clicking on a Time Tracker link that will show all current groups/projects they are teaching broken up into a bar graph and a pie chart for each student in each group showing the percentage worked for each student in that group

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Instructor Time Tracker

Hours Spent on Project Per Student

STUDENT	HOURS
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Chloe	15
Daniel	9
Grace	14



- c. Instructors will be able to create new groups/projects for their courses. They can create a group and project together or if needed they can create only a project or a group for their course.

Instructor Time Tracker

Course

Check to Create a Group/ Project or both must check one *

☐ Create Project

☐ Create Group

Project Name

Group Name

Create

Reset

- d. Instructors will be notified of all time entry time edits that a student makes, since a student can edit any time entry within 7 days. Although, Instructors will be the only users allowed to make changes to any time entry after 7 days.

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Instructor Time Tracker

Student Name

Group Number *

Project

Date

Original Hours

Updated Hours

Description

Submit