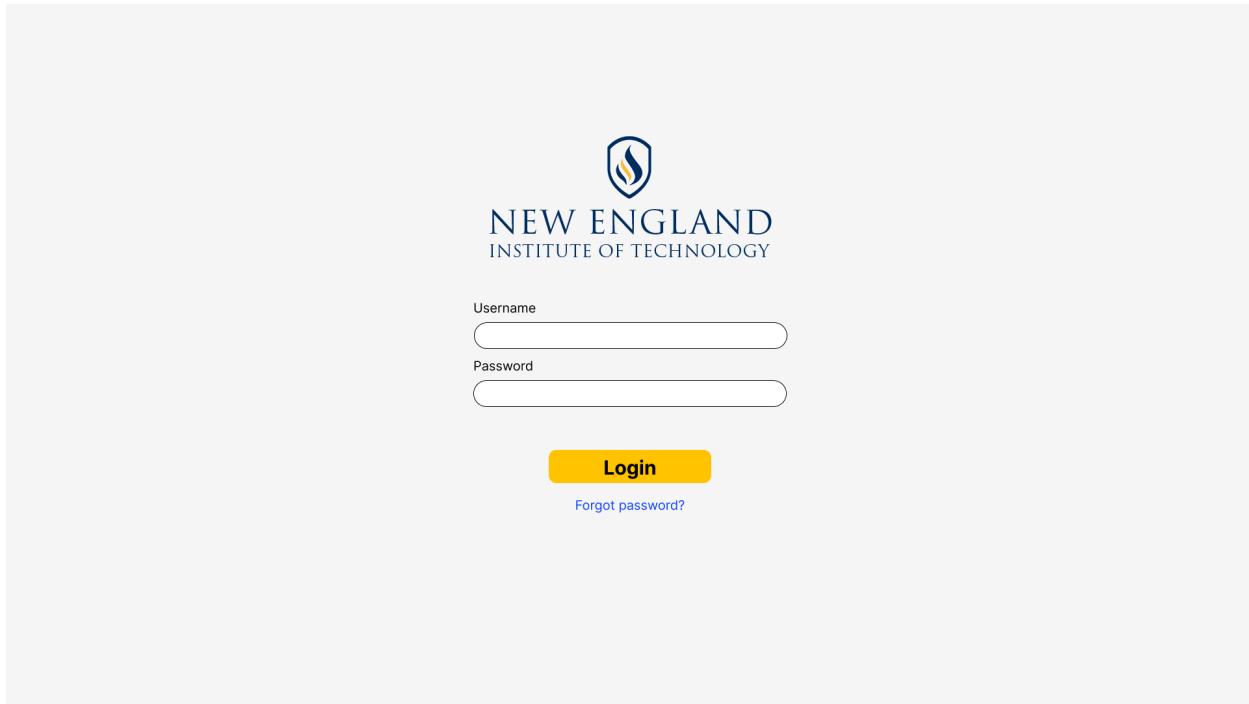


All

The login screen works the same way for both mobile and desktop, with the main difference being a different screen size.

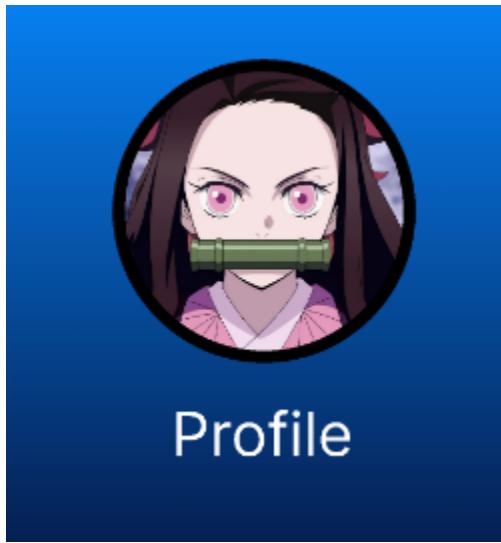


A screenshot of a desktop web browser showing the New England Institute of Technology login page. The page features the institution's logo (a shield with three stylized flames) and name in blue serif font. Below the logo are two input fields: 'Username' and 'Password', each with a corresponding label above it. A large yellow 'Login' button is centered below the fields, and a small link 'Forgot password?' is located directly beneath it.



A screenshot of a mobile device displaying the same login interface. The layout is identical to the desktop version, with the logo at the top, followed by 'Username' and 'Password' input fields, a central 'Login' button, and a 'Forgot password?' link below it. The text labels and button colors are consistent with the desktop version.

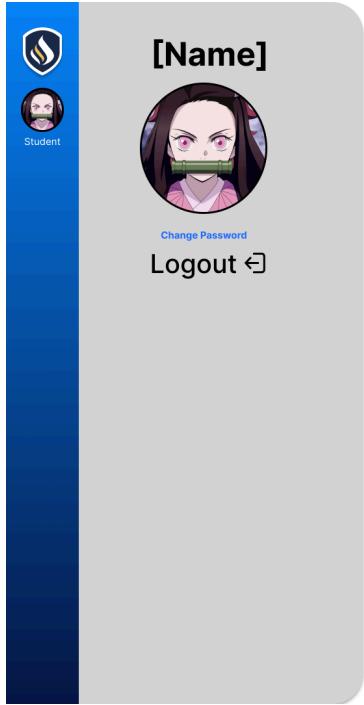
Once users are logged in, they can click on this profile icon on both desktop and mobile to open the profile menu.



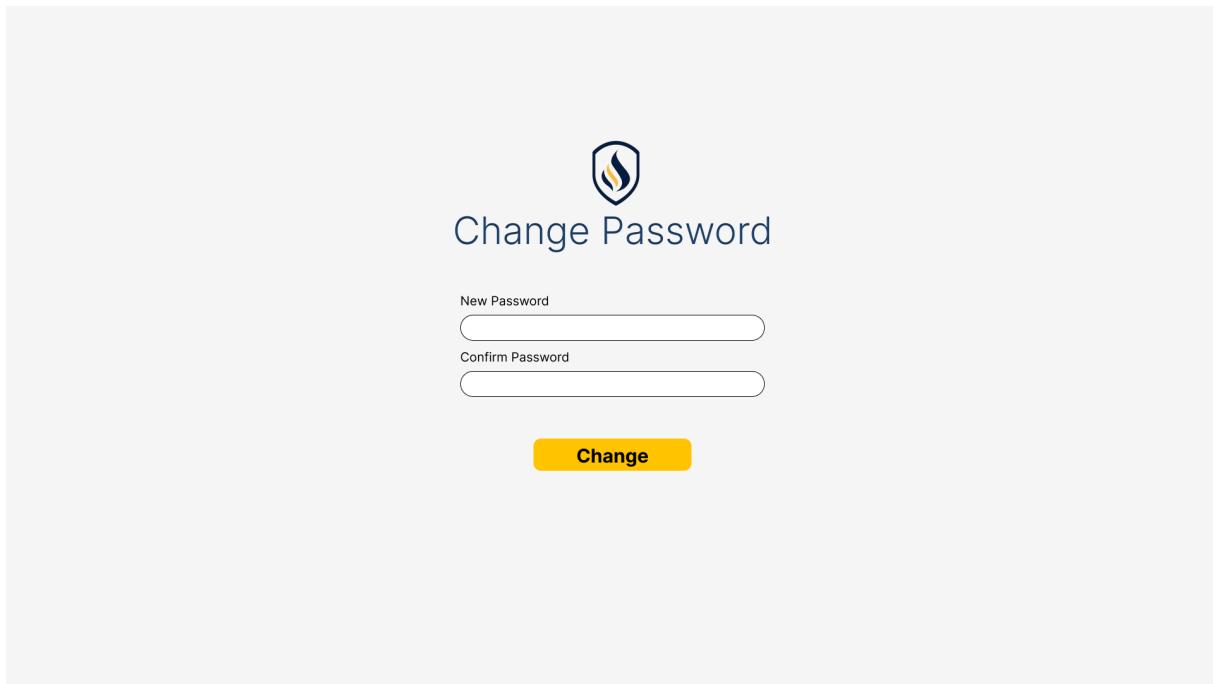
On mobile, it pulls up a separate screen.



On desktop, it expands a menu from the navbar.



"Logout" will return the user to the login screen and end their session, and "Change password" can be clicked to redirect to the change password page.



Change Password



New Password

Confirm Password

Change



The profile, change password, and login screen can be accessed by all users.

Student

A student logging into the portal will see, on the landing page, a schedule of the available labs.





Student

Dashboard

Auto Lab Hours	S112
Monday: 9am-5pm	
Tuesday: 9am-5pm	
Wednesday: 12pm-5pm	
Thursday: 12pm-5pm	
Friday: 9am-5pm	



Game Lab Hours	N212
Monday: 9am-5pm	
Tuesday: 9am-5pm	
Wednesday: 12pm-5pm	
Thursday: 12pm-5pm	
Friday: 9am-5pm	



Nursing Lab Hours	N208
Monday: 9am-5pm	
Tuesday: 9am-5pm	
Wednesday: 12pm-5pm	
Thursday: 12pm-5pm	
Friday: 9am-5pm	



AV Lab Hours	N312
Monday: 9am-5pm	
Tuesday: 9am-5pm	
Wednesday: 12pm-5pm	
Thursday: 12pm-5pm	
Friday: 9am-5pm	



Lab Schedules

AV Lab Hours	N312
Monday: 9am-5pm	
Tuesday: 9am-5pm	
Wednesday: 12pm-5pm	
Thursday: 12pm-5pm	
Friday: 9am-5pm	



AV Lab Hours	N312
Monday: 9am-5pm	
Tuesday: 9am-5pm	
Wednesday: 12pm-5pm	
Thursday: 12pm-5pm	
Friday: 9am-5pm	



AV Lab Hours	N312
Monday: 9am-5pm	
Tuesday: 9am-5pm	





Lab Schedules



Chat



Profile

Clicking the chat navbar icon will take the student to the tutor chat page. If a tutor is available to chat, they will be put right into the chat.

The screenshot shows a 'Chat' interface. On the left, there's a vertical blue sidebar with a flame icon and a student profile picture. The main area has a title 'Chat' and a message: 'Tutor [tutor] is available to help!'. Below this, a message from 'Timmy Turner' is shown: 'Timmy Turner: Helpplzzzz' and 'Timmy Turner: How to center div ?'. At the bottom, there's an input field 'Type here.. |' and a yellow 'Send' button. A large, semi-transparent tiger logo is visible in the background.

The screenshot shows a 'Tutor Chat' interface. The title bar says 'Tutor Chat'. Below it, a message from a student is shown: 'Tutor [tutor] is available to help!'. The main chat area contains a message from 'Timmy Turner': 'Timmy Turner: Helpplzzzz' and 'Timmy Turner: How to center a div ?'. At the bottom, there's an input field 'Type here.. |' and a yellow 'Send' button.



If the tutor is not available (there is no tutor, they are chatting with someone else), a screen will show informing the user.

The screenshot shows a mobile-style interface. On the left is a vertical blue sidebar with a circular icon containing a stylized 'S' at the top and a smaller circular icon with a person's face below it. The word "Student" is written in small white text next to the bottom icon. To the right of the sidebar, the word "Chat" is displayed in a large, bold, black font. Below "Chat", there is a message area containing two lines of text: "No tutors are available to help right now." and "Please try again in a few minutes.". At the bottom of the screen is a solid blue horizontal bar with the text "Tutor Chat" centered in white.

Chat

No tutors are available to help right now.

Please try again in a few minutes.

Tutor Chat



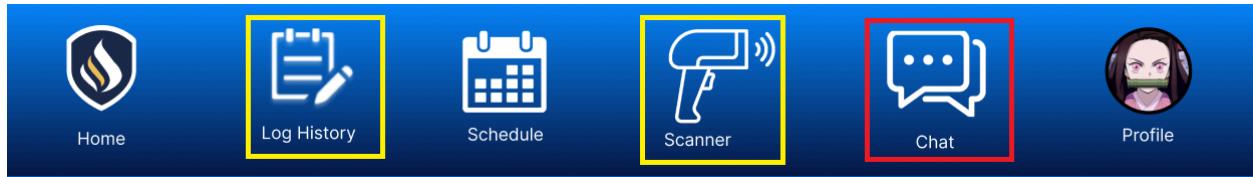
No tutors are available to chat
right now.
Please try again in a few
minutes.



Tutor/Lab Monitor

Ryan is a tutor for the IT department lab at New England Tech. Depending on his role, he has access to many functions. If he is a hybrid tutor and lab monitor for the department, then he has full access to checking out students, items and tutor chat room. Both tutors and monitors are responsible for checking in/out students but only monitors have access to checking in/out items and tutors have access to the chat room. He first started as a tutor but then got more responsibilities then he started working as a hybrid lab monitor as he needs to check in / out items that the department allows students to borrow. There's three types of roles for this permission: tutor, monitor, hybrid. Monitors don't have access to the chat screen on the bottom and tutors don't have access to the item logs, so the screens will vary depending on their role.

Navbar



Both tutors and lab monitors will use the navbar on the bottom of the screen to navigate through different screens to perform various activities. In the above figure, anything highlighted yellow means limited access for tutors and anything highlighted in red means it's disabled for monitors. Hybrid workers have full access to all these screens with the described functionality below. To preserver space and time, not all screens have been created to showcase different permission levels since their functionality is too similar.

'Hybrid/Monitor' home screen

Home

Welcome, Ryan

Filter by: All
All
Not yet clocked out

Checked in students

Student name	Student ID	Time in	Time out
Alice Johnson	100234	8:00 AM	2:00 PM
Michael Brown	100235	8:15 AM	2:15 PM
Linda White	100236	8:30 AM	2:30 PM
First Lastname	12345678	12:01 PM	12:43 PM
Bob Smith	87654321	9:00 AM	!

Checked out items

Item	Student	Time in	Time out
Textbook	Alice Johnson	11:00 AM	12:00 PM
Laptop	Bob Smith	10:30 AM	!
Calculator	Charlie Davis	1:15 PM	2:30 PM
Notebook	Diana Reyes	12:45 PM	!

Log new student

Home Log History Schedule Scanner Chat Profile

Tutor Home Screen

Home

Welcome, Ryan

Checked in students

Student name	Student ID	Time in	Time out
Alice Johnson	100234	8:00 AM	2:00 PM
Michael Brown	100235	8:15 AM	2:15 PM
Linda White	100236	8:30 AM	2:30 PM
First Lastname	12345678	12:01 PM	12:43 PM
Bob Smith	87654321	9:00 AM	!

Filter by: All

Log new student

Home Log History Schedule Scanner Chat Profile

Desktop Experience

 Welcome, Ryan

Logs for today

View: Items Filter by: All

Log new student

Student name	Student ID	Time in	Time out	
Alice Johnson	100234	8:00 AM	2:00 PM	
Michael Brown	100235	8:15 AM	2:15 PM	
Linda White	100236	8:30 AM	2:30 PM	
First Lastname	12345678	12:01 PM	12:43 PM	
Bob Smith	87654321	9:00 AM	!	

The desktop experience is slightly different than mobile in some areas but differs from others. For example, forms are stackable like below.

Welcome, [tutor]

Logs for today

Log new student

Student name	Student ID	Time in	!		
Student name	Student ID	Time in	!		
Student name	Student ID	Time in	!		
Student name	Student ID	Time in	!		
Student name	Student ID	Time in	!		
Student name	Student ID	Time in	!		
Student name	Student ID	Time in	!		

Edit entry / Add new entry

Student ID *

Student Name *

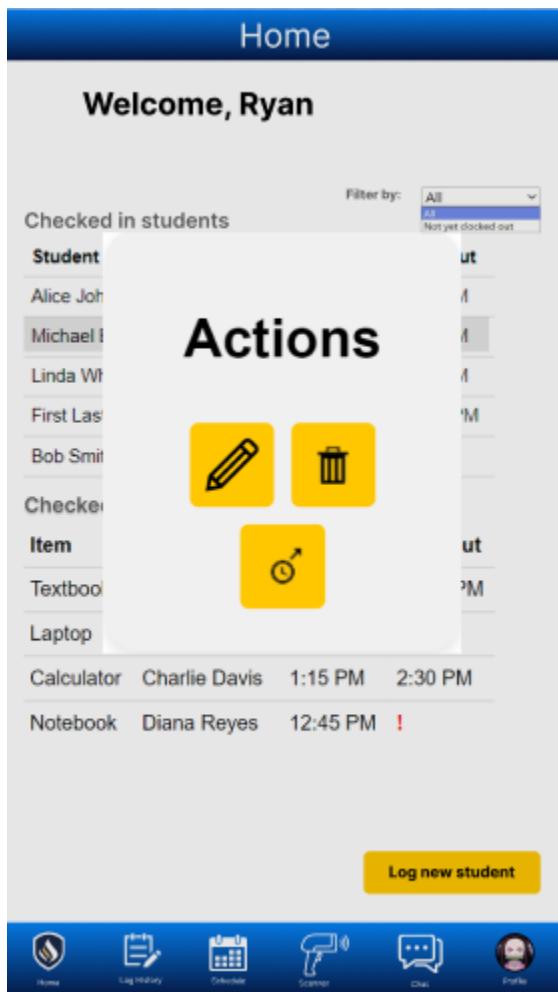
Time in *

 4/15/2023 12:20pm

Time out

Update/Add

Home Screen Actions

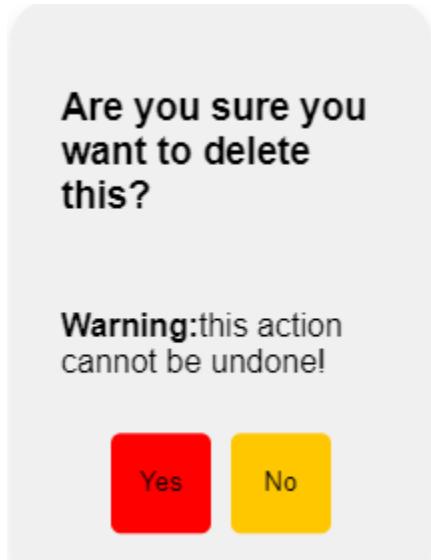


This screen shows all the logs for the current day. Ryan is able to click on one of the rows and it brings up an action menu to either edit, delete or check out the selected log. The time out icon is disabled if the student/item is already checked out. The pencil icon takes them to the data entry screen with the pre-filled out information to allow editing just in case if the wrong item/student was scanned or the wrong time was entered. The desktop experience places these icons on the right, but to save space, they're hidden on mobile and need to be accessed by tapping on the table. The selected item will turn darker and

the background will go dark when the action menu shows up. Editing / deleting is disabled on students that they didn't check in but monitors/tutors are able to check them out and then they'd get their edit rights.

Delete Actions

Delete actions throughout this application have a messagebox that shows up to deter accidental deletes



Clicking no will 'dismiss' the popup and the action screen will disappear.
Clicking yes, will delete the record.

Log Student Screen

Log New Student

Student ID *

Student Name *

Time in *

Time out

Update/Add

 Home  Log History  Schedule  Scan Pass  One  Profile

Clicking the scanner button  opens up the camera view to scan the student's id. Clicking the hourglass icon will pre fill out the student name if a valid id is entered.

Clicking the update/add button will do work on the backend and then take the user back to the home screen.

The easiest way to check in a student is by scanning their ID. However, some students don't carry their ID on them so this screen allows for manual data entry.

Fortunately this student has an ID on hand so Ryan scans it.

This screen is mobile only as the form shows up as a sidebar like below

Edit entry / Add new entry

Student ID *

Student Name *

Time in *

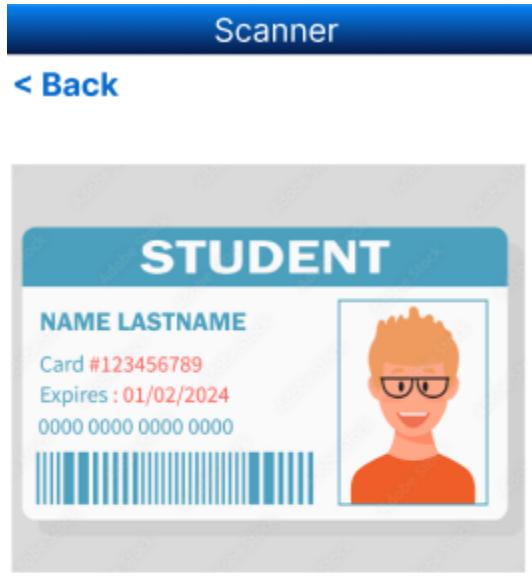
 

Time out

Update/Add

Scanner Screen



[Manual Entry](#)



This screen is used to scan a barcode and translate it into numbers, which is passed back to the screen it was launched from. This is used for scanning item ids and scanning student ids. Clicking manual entry will take them back to the manual data entry screen. This is useful if the barcode is not scanning for some reason. The back button will take them to the previous screen they're on but is hidden if this screen is directly accessed from the bottom menu, i.e. they press the scanner button on the bottom screen when they're a tutor.



Scanner



Manual Entry

This screen is disabled if the webcam is not detected, so none of the scanner options would show up on forms and the navbar if the webcam is not detected.

Log History Screen

From the bottom navigation, Ryan taps the log history button to view past logs.

The image displays three sequential screenshots of a mobile application's Log History screen. The top navigation bar is consistently blue with the word "Logs". Below it, there are two tabs: "Students" (selected) and "Items".

- Screenshot 1 (Left):** Shows a date picker with the placeholder "View logs for date mm/dd/yyyy" and a yellow "Search" button. Below the date picker is a calendar for April 2024, with the 14th highlighted in blue. At the bottom are "Clear" and "Today" buttons.
- Screenshot 2 (Middle):** Shows a date picker with the placeholder "View logs for date mm/dd/yyyy" and a yellow "Search" button. Below the date picker is a calendar for April 2024, with the 14th highlighted in blue. At the bottom are "Clear" and "Today" buttons.
- Screenshot 3 (Right):** Shows a date picker with the placeholder "View logs for date 04/14/2024" and a yellow "Search" button. Below the date picker is a table titled "Student Check In Logs" with four columns: "Student name", "Student ID", "Time in", and "Time out". The table lists five entries:

Student name	Student ID	Time in	Time out
Alice Johnson	100234	8:00 AM	2:00 PM
Michael Brown	100235	8:15 AM	2:15 PM
Linda White	100236	8:30 AM	2:30 PM
First Lastname	12345678	12:01 PM	12:43 PM
Bob Smith	87654321	9:00 AM	!

Viewing *item* logs is disabled for tutors but the student logs are useful in case for example, a professor that doesn't have access to this tool wants to ask if a student was in for a different day. This screen allows Ryan to filter by date to show a table of the logs for the date they choose. Note: datepicker varies depending on OS.

Desktop Experience

The screenshot shows a desktop application window titled "Logs History". On the left is a vertical sidebar with icons for Monitor, Log History, and Schedule. The main area has tabs for "Students" and "Items", with "Students" selected. A search bar at the top right contains a date picker set to January 2023 and a yellow "Search" button. Below the search bar is a table with columns: Student name, Student ID, Time in, and Time out. Each row has a red exclamation mark icon in the Time in column and a pencil icon in the Time out column. To the right of the table is a large, stylized tiger logo.

Student name	Student ID	Time in	Time out
Student name	Student ID	!	!
Student name	Student ID	!	!
Student name	Student ID	!	!
Student name	Student ID	!	!
Student name	Student ID	!	!
Student name	Student ID	!	!
Student name	Student ID	!	!
Student name	Student ID	!	!

Schedule Screen

Ryan now wants to check his schedule of the week so he clicks the schedule and is presented with this screen.

Schedule

Work Schedule School Schedule

MONDAY

N123 8:30am - 12:00pm

TUESDAY

OFF

WEDNESDAY

N123 8:30am - 12:00pm

THURSDAY

OFF

FRIDAY

OFF



This screen loads into the work schedule tab and it populates with a read-only schedule that shows what room number he's working in and the hours.

Clicking the school schedule tab allows Ryan to self report his school schedule. This can also double as a way to block off his schedule for a certain period, for example if he played soccer on every Tuesdays and Thursdays from 5:00PM-7:00PM so that the department head doesn't schedule him.

The screenshot shows the 'Schedule' page with the 'School Schedule' tab selected. The interface is divided into days of the week, each containing a list of classes with edit and delete icons. An 'Add New Class' button is located at the bottom of the list. Below the main content is a navigation bar with icons for Home, Log History, Schedule, Scan Item, Chat, and Profile.

Day	Class Details	Action Icons
MONDAY	N123 8:30am - 12:00pm	
MONDAY	N123 12:30pm - 1:30pm	
TUESDAY	Class 1 N213 8:30am - 12:00pm	
WEDNESDAY	Class 1 N213 8:30am - 12:00pm	
THURSDAY	Class 1 N213 8:30am - 12:00pm	
FRIDAY	Class 1 N213 8:30am - 12:00pm	

Add New Class

Home Log History Schedule Scan Item Chat Profile

Clicking on the pencil icon or the add new class button takes them to this screen:

Add/Edit Activity

Class/Activity Name

Location

Time

 : :

Days

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday



And Ryan is able to add/edit his new activity.

Desktop Experience

Schedule

Work Schedule School Schedule

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
N123 8:30am - 12:00pm				
OFF				
N123 8:30am - 12:00pm				
OFF				
OFF				



Schedule

Work Schedule School Schedule

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
N123 8:30am - 12:00pm				
OFF				
N123 8:30am - 12:00pm				
OFF				
OFF				



Schedule

Work Schedule School Schedule

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
N123 8:30am - 12:00pm				
OFF				
N123 8:30am - 12:00pm				
OFF				
OFF				

Class/Activity Name

Location

Time

 : :

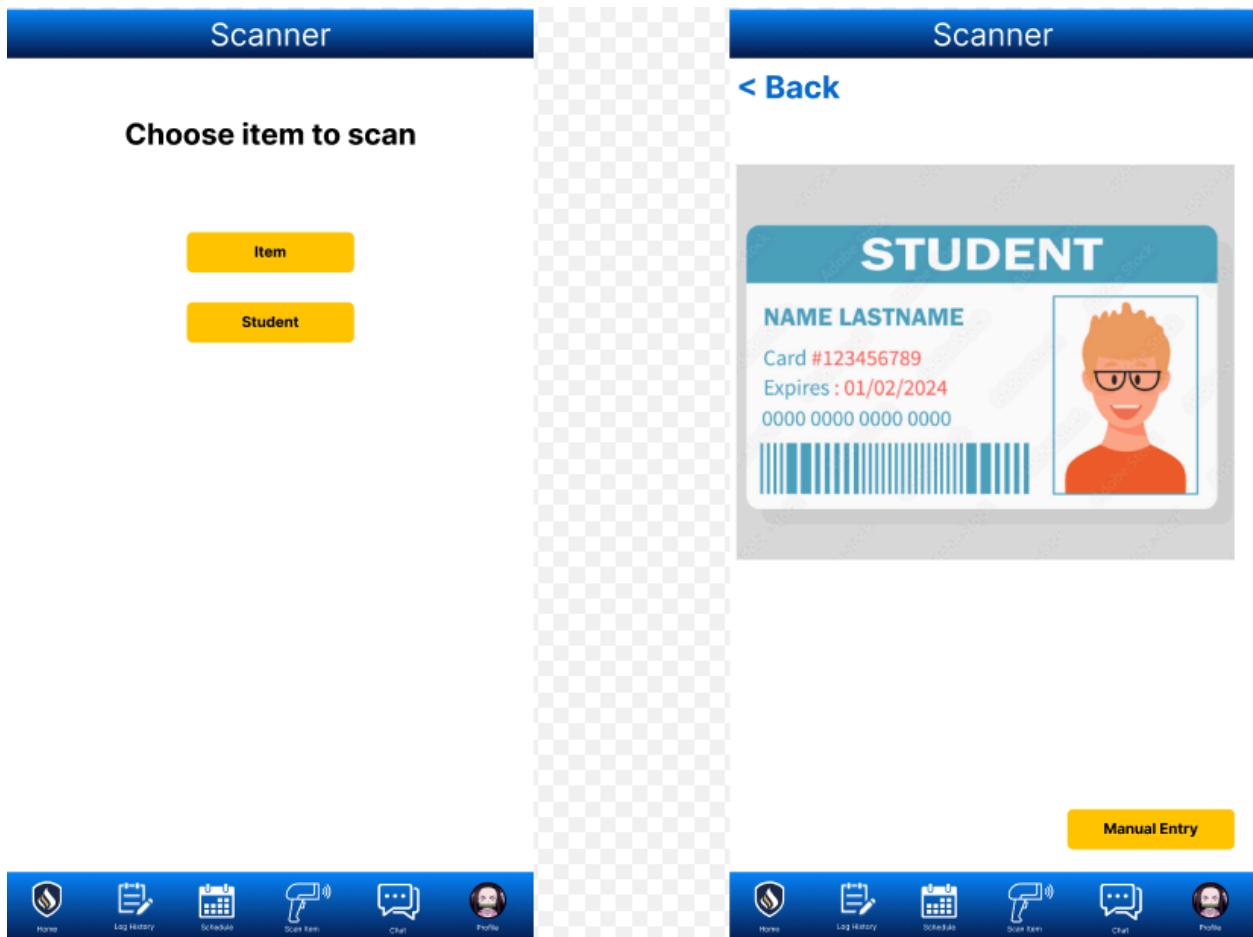
Days

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday

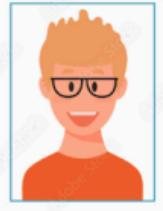
Scanner Menu

Ryan now has a student to check in. Although he can manually log him from the home screen, it

is also convenient to add it from the scanner screen by clicking on the scanner icon  from the navigation bar. If Ryan was only a tutor, then it would bring him directly to the scanner screen (because he doesn't have access to checking out items) or if he is a monitor/hybrid, then he would first be presented with this screen.



The image shows the Scanner interface. At the top, there's a blue header bar with the word "Scanner". Below it, a sub-header says "Choose item to scan". There are two yellow buttons: "Item" and "Student". To the right, a student card is displayed with the following details:

STUDENT	
NAME LASTNAME	Card #123456789
	Expires : 01/02/2024
	0000 0000 0000 0000
	
	

At the bottom right of the card area is a yellow button labeled "Manual Entry". Below the card, there's a navigation bar with icons for Home, Log History, Schedule, Scan Item, Chat, and Profile.

He positions the camera so that it scans and it will automatically scan and pass the student id to the student check in screen.

Log New Student

Student ID *



Student Name *

Time in *



Time out



Check in



All 3 of these fields are pre populated and Ryan can check them in.

New England Tech has a right to blacklist students from entering the lab as they might be troublesome. If a student has been flagged as troublesome, then it will warn the user with this popup.

Alert

Warning: [student] has been banned from the lab for [reason] until 4/31/24. Please contact security if they don't comply or contact nearby staff.

Ok

It then takes him back to the home screen.

Home

Welcome, Ryan

Filter by: All

Checked in students

Student name	Student ID	Time in	Time out
Alice Johnson	100234	8:00 AM	!
Michael Brown	100235	8:15 AM	!
Linda White	100236	8:30 AM	!
First Lastname	12345678	9:30 AM	!

Checked out items

Item	Student	Time in	Time out
Textbook	Alice Johnson	8:30 AM	!

Log new student

Home Log History Schedule Scanner Chat Profile

The student wants to borrow an item so this time he chooses the item scanner.

Scanner

< Back



40013245678



Manual entry is disabled on this screen as monitors are forced to scan items to check them in / out for liability. After, the student scanner populates to scan the student ID but this one allows for manual entry.



The back button takes them back to the item scanner so they can scan a different item. Once they scan the student ID or if they hit manual entry mode, this form shows up.

The form allows logging a new item borrowing record:

- Item Borrowed ***: Super Nintendo (1234) (grayed out)
- Student ***: Firstname Lastname (12345678) (grayed out)
- Time In ***: --:-- --:-- (grayed out)
- Time Out**: --:-- --:-- (grayed out)
- Update/Add** button (yellow)

Below the form is a navigation bar with icons: Home, Log History, Schedule, Scan Item, Chat, and Profile.

When the scanner is pressed ,it takes the user back to the scanner screen. The items borrowed don't allow text entry so it's grayed out.

A 'select box' appears as you type into the student box and it does a wildcard search of the first name and last name.

Log New Item

Item Borrowed *

Super Nintendo (1234) 

Student *

Te | 

Select	Student ID	First Name	Last Name
Select	0	Student	Test
Select	1	Monitor	Test

2 3 4 5 6 7 8 9 |
w e r t y u i o |
a s d f g h j k l |
z x c v b n m ⌘ |
23 , ☺ . ⌬ |

The student text box needs to have a student selected from the select box or scanned in or else they're considered illegal input and a rejection message will pop up.

Verification Issues

Please scan in a item.

Please scan in or
choose a student.

Please chose a time
in value.

Ok

The desktop experience works the same.

Tutor Chat

Chat

Timmy Turner: Helpppp plzzzzz

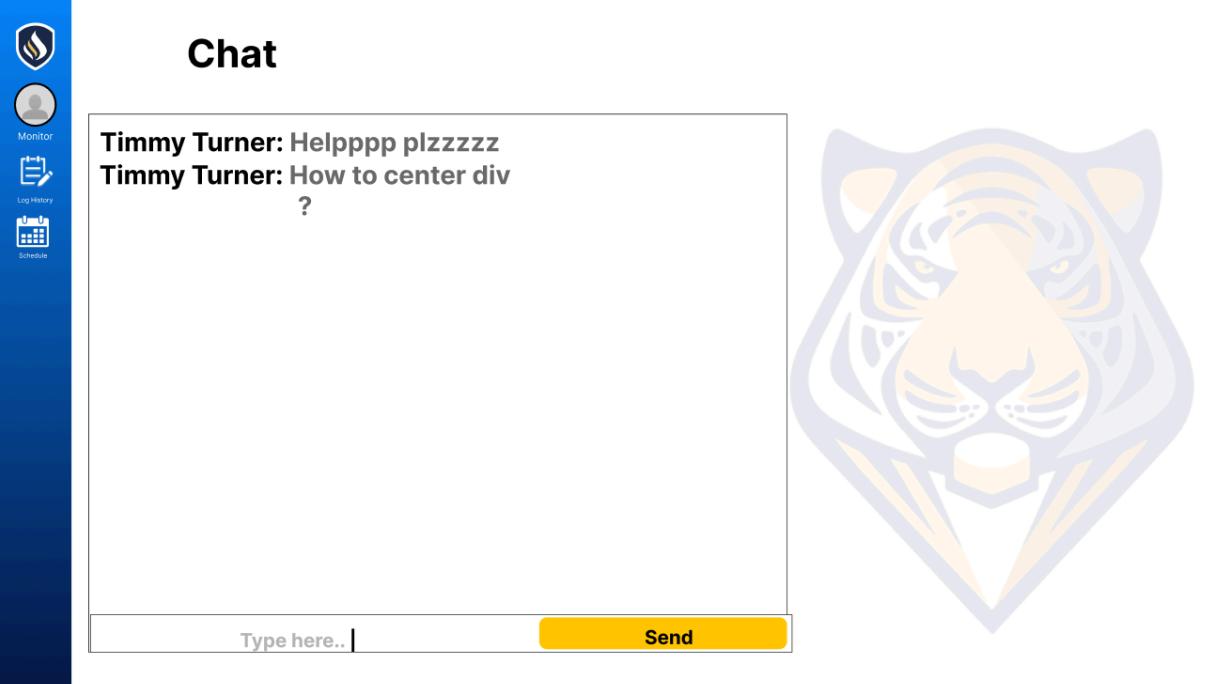
Timmy Turner: How to center a div ?

Type here.. |

Send

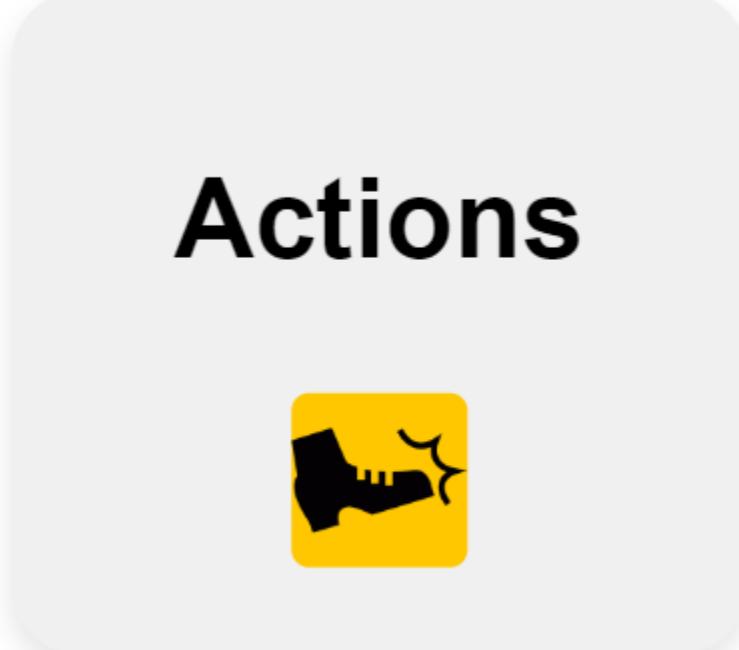


Desktop Experience



The screenshot shows a desktop application window titled "Chat". On the left is a vertical sidebar with icons for "Monitor", "Log History", and "Schedule". The main area has a title "Chat" and a message from "Timmy Turner": "Timmy Turner: Helpplzzzz" and "Timmy Turner: How to center div ?". At the bottom is a text input field with "Type here.." and a yellow "Send" button. A large, semi-transparent watermark of a tiger's head is visible in the background.

This is a private chatroom where only one person can join at a time. Clicking on their name brings up a context menu that lets the tutor kick the student from the chatroom



The image shows a mobile device screen with a large, bold title "Actions". Below it is a yellow square icon containing a black silhouette of a boot kicking a small spark or starburst.

This is for both mobile and desktop.

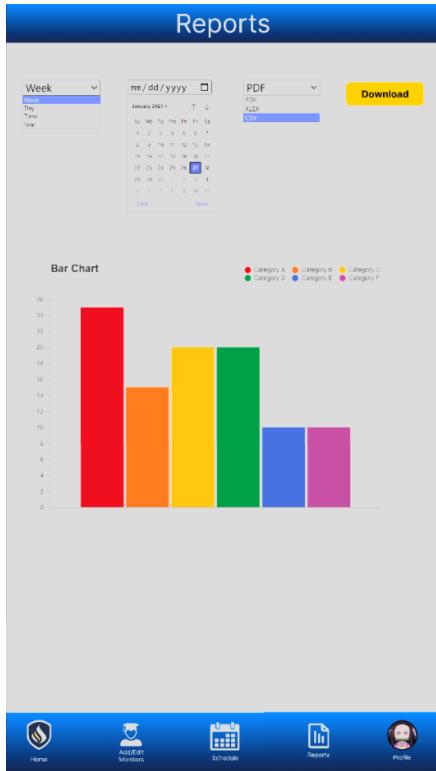
Department head

Department Head Mobile Experience:

A department head is accessing the Lab Portal application through their mobile device. The department head is tasked with keeping an eye on everything within their department and making sure the work schedule is good as well as being able to add or edit new lab monitors. When the app is first loaded and the department head logs in, they are greeted with the home page which displays the report of activity in the current month in the form of a bar chart.



The department head then clicks on the reports tab on the bottom.



This screen displays 3 drop down filters that can be used to grab report data. The first drop down is for the length of time you want in the report (a day, week, time-range, year.) Next you select a specified date. Lastly you have the option of choosing a file type to download the report as.

The department head then selects add/edit Monitors.

[Department] Lab Monitors

Current Monitors

Student name	Student ID	
Student name	Student ID	X
Student name	Student ID	X
Student name	Student ID	X
Student name	Student ID	X
Student name	Student ID	X
Student name	Student ID	X

Add new monitor



This screen displays all active monitors in the database with the option to add/edit one, check the monitor's schedules, or delete a monitor from the database.

The department head clicks the pencil icon to indicate they want to edit the monitor.

Edit Lab Monitor

Student ID
[Student ID]

Student First Name
[Student First Name]

Student Last Name
[Student Last Name]

Submit



A new screen opens with the text areas filled with the already known information. The lab monitor can submit the changes by clicking the ‘Submit’ button.

The department head clicks the Add/Edit Monitors tab on the bottom once again.

[Department] Lab Monitors

Current Monitors

Student name	Student ID	
Student name	Student ID	X
Student name	Student ID	X
Student name	Student ID	X
Student name	Student ID	X
Student name	Student ID	X
Student name	Student ID	X

Add new monitor



This time, they select ‘Add New Monitor’.

Add Lab Monitor

Student ID

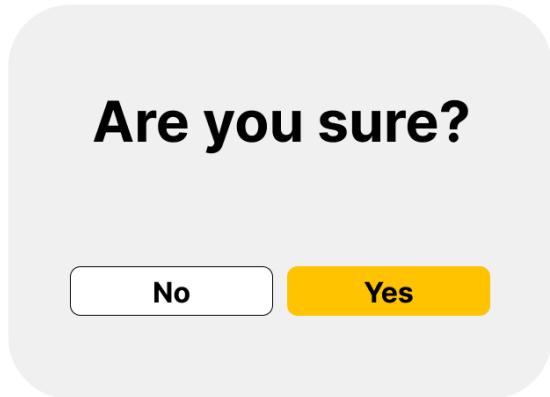
Student First Name

Student Last Name



This screen displays an empty form where the department head can add a new monitor by entering all the information or using the search to find a pre-existing student's information faster.

The department head enters the information and selects the 'Submit' button where a confirmation window appears.



If they select yes, the user is added to the database and the department head is returned to the screen that displays all active monitors. If they select no, it simply returns them to the form they were just on.

The department head selects 'Yes' and returns to the 'Add/Edit Monitors' screen.

[Department] Lab Monitors

Current Monitors

Student name	Student ID
Student name	Student ID



Add new monitor



The department head wants to edit the work schedule of a monitor so they select the calendar icon next to the appropriate monitor.

Schedule

Work Schedule School Schedule

MONDAY
N123 8:30am - 12:00pm

TUESDAY
OFF

WEDNESDAY
N123 8:30am - 12:00pm

THURSDAY
OFF

FRIDAY
OFF

Edit Schedule



This screen allows the department head to see the students work or school schedule based on which tab is selected at the top of the screen. Due to their position as a department head, they can edit the students work schedule but not their school schedule.

The Department Head selects the 'Edit Schedule' button.

The Department Head can now fill out the form to indicate the location of their work, the time it is at, and what days it is on. When the 'Submit' button is pressed, the work schedule is updated and the Department Head is returned to the screen where they can view the students schedule.

The screenshot shows a user interface titled 'Schedule'. At the top, there are two tabs: 'Work Schedule' (which is selected) and 'School Schedule'. The main content area displays a weekly work schedule:

- MONDAY**: N123 8:30am - 12:00pm
- TUESDAY**: OFF
- WEDNESDAY**: N123 8:30am - 12:00pm
- THURSDAY**: OFF
- FRIDAY**: OFF

At the bottom of the content area is a yellow button labeled 'Edit Schedule'. Below the content area is a navigation bar with five icons: Home (shield), Add/Edit Monitors (person), Schedule (calendar), Reports (bar chart), and Profile (user).

The Department Head now wants to double check the students class schedule to make sure there are no conflicts in time.

The Department head selects the 'School Schedule' tab at the top of the screen.

The screenshot shows the same 'Schedule' interface, but the 'School Schedule' tab is selected. The weekly school schedule is displayed:

- MONDAY**: N123 8:30am - 12:00pm
N123 12:30pm - 1:30pm
- TUESDAY**: Class 1 N213 8:30am - 12:00pm
- WEDNESDAY**: Class 1 N213 8:30am - 12:00pm
- THURSDAY**: Class 1 N213 8:30am - 12:00pm
- FRIDAY**: Class 1 N213 8:30am - 12:00pm

The interface is identical to the first screenshot, with the 'School Schedule' tab selected and the 'Edit Schedule' button present.

The two screens are formatted the same besides the button that allows the schedule to be changed.

Lastly, the Department Head wishes to view the schedule of their department as a whole.

The Department head selects the ‘Schedule’ button on the bottom of the screen.

The screenshot shows a mobile application interface titled "[Department] Schedule". The interface displays a weekly work schedule. Each day of the week (Monday through Friday) has a section header. Under each day, there are one or more entries for staff members and their shifts. For example, Monday has two entries: "Spencer: N123 8:30am - 12:00pm" and "Ryan: N123 12:00pm - 3:00pm". Friday has a single entry: "No Shift Found". At the bottom of the screen, there is a navigation bar with five icons: Home, Admin, Database, Reports, and Profile.

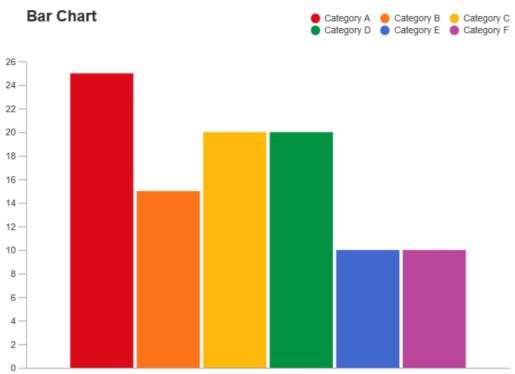
This screen displays the corresponding department's work schedule. Each day of the week is listed along with the names of who is working that day, where, and what time. If there is no one scheduled to work on a day, it displays “No Shift Found.”

Admin

Marty is a user with an administrator permission level for the Lab Portal accessing the Portal through his mobile device. Admin users have a much deeper level of access than other user levels - they have access to all of the actions that a department head can perform, and special actions of their own. Upon logging in, Marty is met with this screen. It provides a graph that visualizes the amount of users who have come into the lab in the past week. The navbar present at the bottom of this image is present throughout all of the Admin screens. It features a home button, which redirects to this page. It features an Admin button, which redirects to the Admin page, allowing for easy management of multiple databases. The schedule and reports

pages are the same as the pages of the same name in the department head permission level.

Welcome, [admin]



Marty clicks on the Admin icon.

Administration

Users

Labs

Department

Enter a student ID...



User ID	Name	Dept	User level
008015394	S Roucoulet	IT	Monitor
008015394	S Roucoulet	IT	Monitor



By default, the Users tab is selected. Marty can search by student ID, which will narrow down the results. He clicks on the top user.

This modal appears, presenting a list of options.

User [ID]

Ban/Unban

Reset Password

Change Permission Level

[ID] will be replaced by the user's ID number.

If the user is currently banned, the top option will show Unban, and red text will show beneath the options notifying Marty that they are banned, for how long, and why.

User [ID]

Ban/Unban

Reset Password

Change Permission Level

User is banned until [date].

Reason: [reason]

If the user is not banned, it will show Ban. Unban and Reset Password will require a simple confirmation window.

Are you sure?

No

Yes

If Ban is clicked, a modal form will show.

Ban user [id] ([name])?

Reason:

Expiration date:

mm / dd / yyyy

January 2023

Su Mo Tu We Th Fr Sa

1 2 3 4 5 6 7

8 9 10 11 12 13 14

15 16 17 18 19 20 21

22 23 24 25 26 **27** 28

29 30 31 1 2 3 4

5 6 7 8 9 10 11

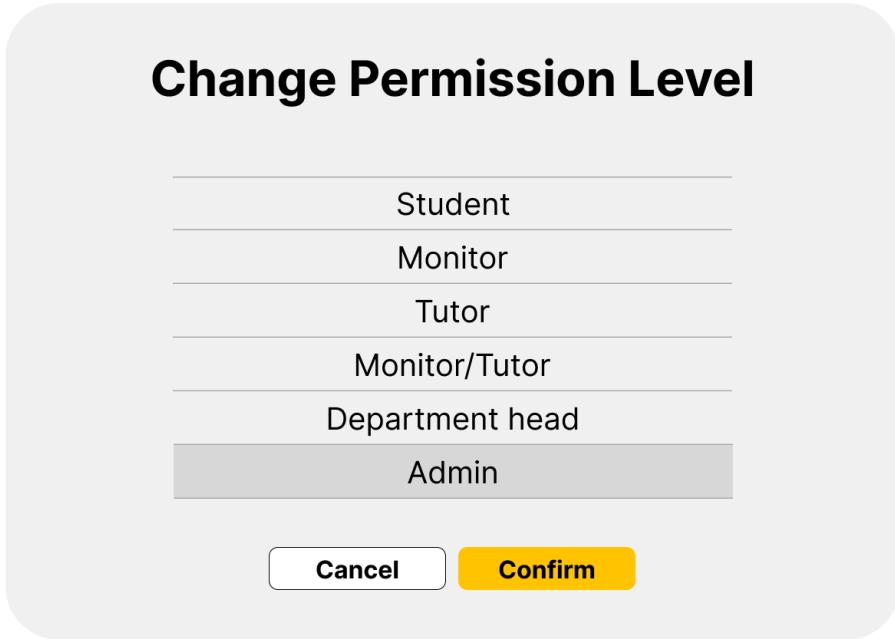
Ban user [id] ([name])?

Reason:

Expiration date:

mm / dd / yyyy

If change permission level is clicked, then a selection modal will show.



To make sure this is an intentional decision Marty must make, the selected option (in this case, Admin) is highlighted after clicking it, and Marty must click confirm before any changes are made.

Pressing the “Labs” tab below the blue bar at the top of the screen will switch to this screen.

Administration

Users **Labs** Department

Lab Name	Room Number	Department ID
Gaming Lab	N212	1
Gaming Lab	N212	1
Gaming Lab	N212	1

Add new lab



Pressing “add new lab” will show a screen with a form. The header will say “Add Lab” in this situation.

Add/Update Lab

Lab name

Room Number

Department

IT

IT

Aviation

Submit



Tapping on any record will bring up an “actions” modal.

Administration

Users Labs Department

Lab Name	Room Number	Department ID
Gaming Lab	N212	1
Gaming Lab	N212	1
Gaming Lab	N212	1

Actions

Add new lab

Home Admin Schedule Reports Profile

The options are edit and delete.

Edit will fill out the previously shown form to add a lab with the existing information, allowing the user to submit when they are done.

Switching to the department tab, it contains much the same functionality, but with different forms and fields.

The image displays three screenshots of a software application's administration interface. The first two screenshots are from the 'Administration' tab, and the third is from the 'Add/Update Department' tab.

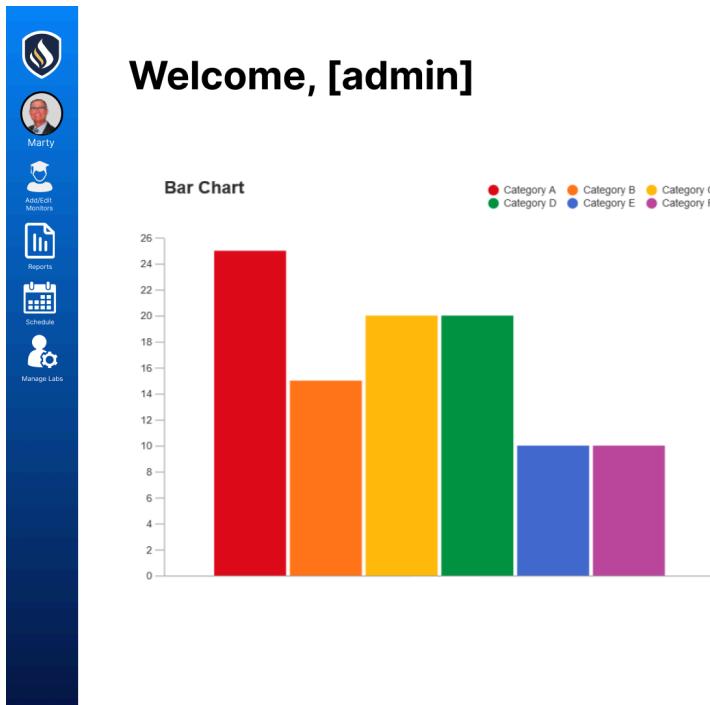
Administration Tab (Left): This screenshot shows the 'Administration' tab selected at the top. Below it are three buttons: 'Users', 'Labs', and 'Department'. Under the 'Department' button, there is a form field labeled 'Department name' containing 'IT'. At the bottom of the screen, there is a navigation bar with icons for Home, Admin, Schedules, Reports, and Profile, along with a yellow 'Add new department' button.

Administration Tab (Middle): This screenshot shows the 'Administration' tab selected at the top. Below it are three buttons: 'Users', 'Labs', and 'Department'. Under the 'Department' button, there is a form field labeled 'Department name' containing 'IT'. In the center of the screen is a white rounded rectangle labeled 'Actions' containing two yellow buttons with edit and delete icons. At the bottom of the screen, there is a navigation bar with icons for Home, Admin, Schedules, Reports, and Profile, along with a yellow 'Add new department' button.

Add/Update Department Tab (Right): This screenshot shows the 'Add/Update Department' tab selected at the top. Below it is a single input field labeled 'Department Name' with 'IT' typed into it. At the bottom of the screen, there is a navigation bar with icons for Home, Admin, Schedules, Reports, and Profile, along with a yellow 'Submit' button.

The functionality of the Desktop experience for Marty and other Admins is similar, but organized differently when compared to the mobile version.

The landing page looks like this:



It displays the same graph. The navbar is different - instead of the Admin screen, the desktop Admin manages Monitors through the same functionality provided in the department head's same screen.

As in mobile, the reports and schedule are the same for the admin as they are for the department head.

The “Manage Labs” button takes the Admin to this page.



Admin

Current Labs

Add new lab

Lab name	room #
Lab name	room #
Lab name	room #



The buttons allow for quick deletion and editing of the items in the database.
Adding and editing use this form.



Admin

Current Labs

Add new lab

Lab name	room #
Lab name	room #
Lab name	room #



Edit/Add Lab

Lab Name

Room #

Department Head

Department

 Choose a department...

Submit