



Final System Walkthrough

## By Valley Consulting

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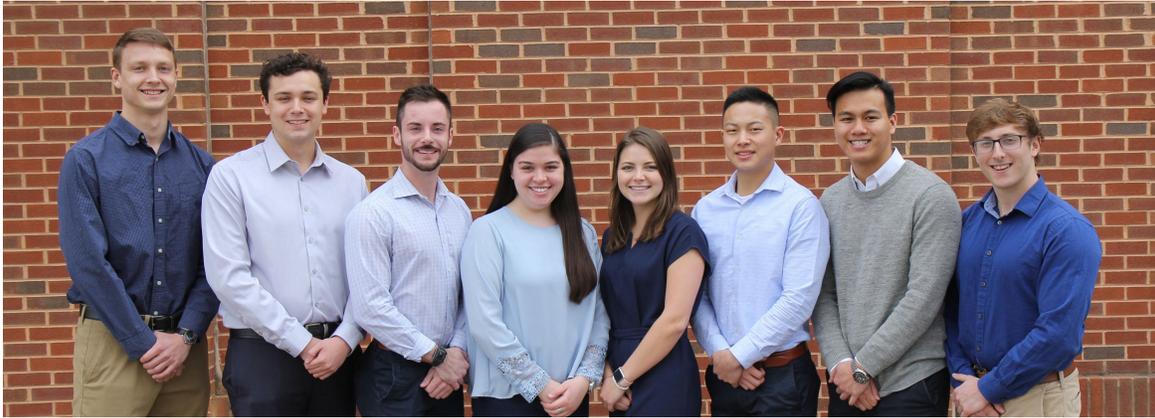
CREATED FOR



**CUED-IN**



# Meet the Team



**Alyssa Martin**  
Project Manager



**Jake Hughson**  
Systems Analyst



**Kyle Kim**  
Database Administrator



**Ryan Nigro**  
Security Engineer



# Meet the Team



**Kevin Painter**  
Front-End Developer



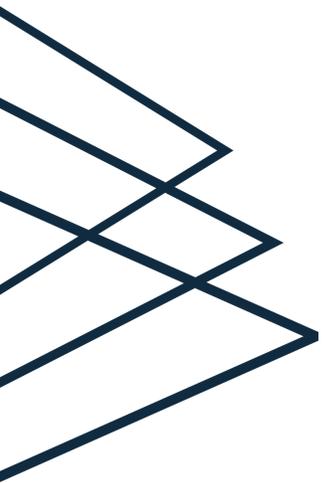
**Kenny Phan**  
Data Visualization Developer



**Marissa Scholler**  
UI/UX Designer

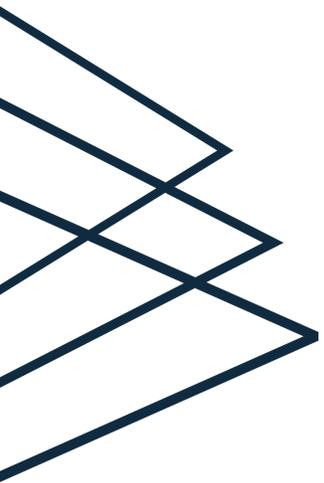


**Michael Spears**  
Full Stack Developer



# Client Goals

- 1. Let schools approve and deny both job opportunities and students' applications to promote positive system experiences among businesses and students**
- 2. Allow schools to view analytics to show the fulfillment of state mandate, track students and view overall performance.**
- 3. Give teachers the ability to refer students to jobs as well as recommend jobs to them.**
- 4. Allow schools to mediate between employers and students, ensuring suitable opportunities are offered to their student body.**
- 5. Allow students to learn about job opportunities that apply to them.**



# Main System Priorities & Value Added

## **Workplace Learning Goals**

1. Provide positive workplace learning experiences for both students and organizations

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## **Reduction of Costs**

2. Improve user efficiency and usability  
3. Collect and display useful analytics for goal tracking

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## **Creating Connections**

4. Close the feedback and job loop  
5. Foster communication amongst local schools and organizations

# Carla Martinez



Occupation: High School  
Career Counselor

Age: 48

School: Harrisonburg HS

Technology: ●●

## Pain Points

- Has trouble keeping track of potential employers for her students
- Not knowing if previous students like or dislike working at places of employment advertised to her current students.
- When using a job posting site, it is difficult to filter through jobs that may not best suit graduating high school students.
- Doesn't receive notifications for new jobs

## User Story

Carla loves her job, because she is able to guide students in one of the biggest transition points of their lives. Many students come to Carla asking about various jobs and employers, but many of those students are finding jobs that may not be in the student's right skill set. Carla wants to be able to guide her students to become successful individuals after graduation.

# Marcus Stewart



Occupation: Assistant  
Principal

Age: 34

School: Turner Ashby HS

Technology: ●●●●

## Pain Points

- New state mandate requirements but no easy way to track progress.
- Wants to track the progress of each graduating class
- Lots of events in valley community that he would like to share with senior students

## User Story

Marcus has been working at Turner Ashby HS for a little over 3 years now and loves being able to interact with seniors getting ready to graduate. He hasn't had an effective way of tracking what graduating students are doing after college. Marcus wants to do all he can to bring his school and community together.

# Diana Welsh



Occupation: Senior Seminar teacher

Age: 26

School: Spotswood HS

Technology: ●●●

## Pain Points

- Can't refer specific students to jobs their skills fit
- Does not have a way to know about all opportunities for her students in their community
- Has no direct line of communication with employers in the area
- Doesn't receive notifications for new jobs

## User Story

Diana teaches a senior seminar class to prepare students for life after high school. She has had the opportunity to get to know the strengths they possess and many of them have identified skills they are good at. She wants a way to match her students with jobs that highlight those strengths.



# Design Question

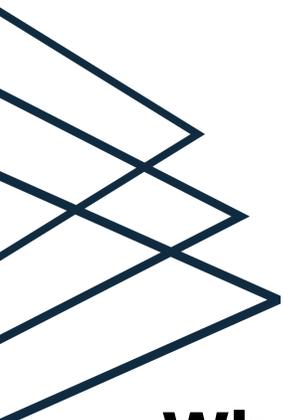
How might we improve the experience for school officials trying to look for work based learning opportunities for their students?

## Design Requirements

**Home Page** Should be easy for school officials to view pending requests when landing on the the site. Photo and grids give a quick glimpse into postings needing to be reviewed.

**Infographics** Intuitive metrics and data visualization for at a glance information. Should be easy to read and digest information.

**Approval Pages** Should have a simple and consistent design. The use of colors, icons and grids helps guide the viewers eye to complete desired actions.



# Usability Testing

## **Who we talked to:**

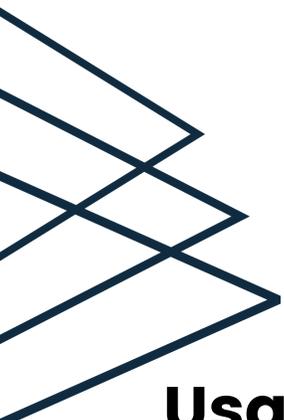
Our target audience is comprised of several categories of users including career coaches, counselors and administrators. We made it a point to meet with as many users as possible to acquire a diverse set of opinions.

## **Usability Testing Procedure**

We began testing with questions to better understand the user's technological background as well as their thoughts on the current Cued-In system. We then asked the users to perform a set of tasks which included:

1. Approve job requests
2. Approve student application requests
3. Determine the amount of lower income students that are in the STEM interest group
4. Calculate how many hours a certain grade level has fulfilled

We encouraged the users to talk out their thought process throughout to gather the most accurate feelings towards our platform.



# Usability Testing

## **Usability Testing Procedure Cont.**

After the tasks were completed, we gave them the opportunity to explore the system freely, and give feedback throughout the process. We concluded testing by asking the users questions about their general feelings towards our system, and specific features they liked and disliked.

## **What we learned and changed**

Most of our users had a difficult time locating the page to approve and deny jobs due to confusing naming conventions in the navigation bar. We changed "Manage Opportunities" to "Manage Jobs and Scholarships" for easier navigation to an important task.

Our users found selecting multiple check boxes to be time consuming, so we have included a select/ deselect all option for quick filtering.

Lastly, our users want to quickly see important tasks they need to complete such as approving various opportunities. We have included a home page where users are able to see pending tasks first thing once upon landing on the site.

This process demonstrated the necessity for including users in the design process, because we received invaluable feedback for changes we would have never thought of on our own.

# Platform Layout

## Home Page - Above the Fold



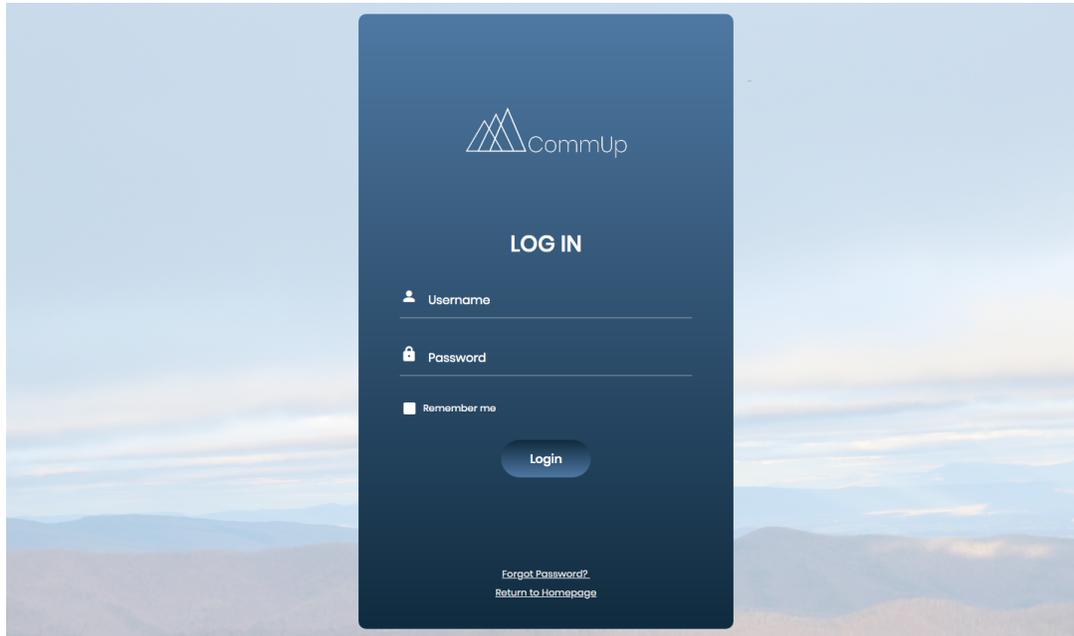
This homepage is meant to catch the attention of the user while guiding them to the view more information and log into the system.

## Home Page



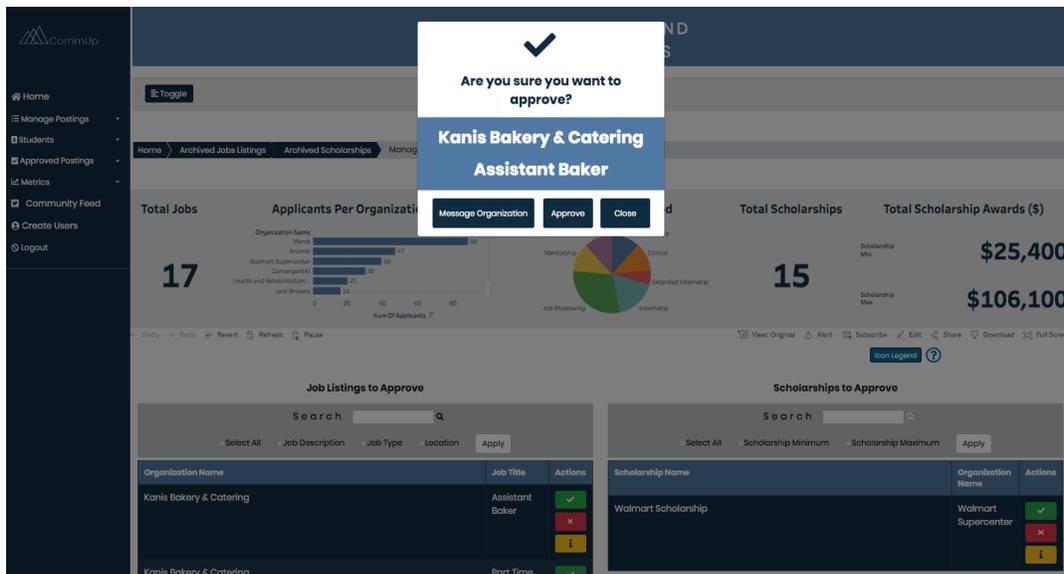
We wanted to include participating organizations and schools for users to give a look into those using the system on a daily basis.

# Log In Page



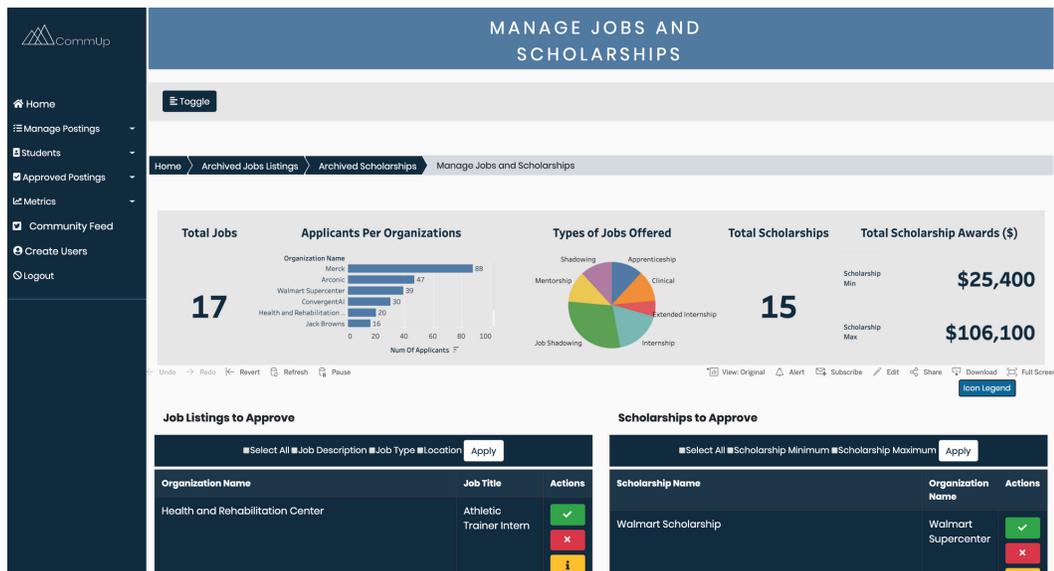
The log in page confirms the user's click and provides them feedback ensuring they pressed desired field.

# Modals



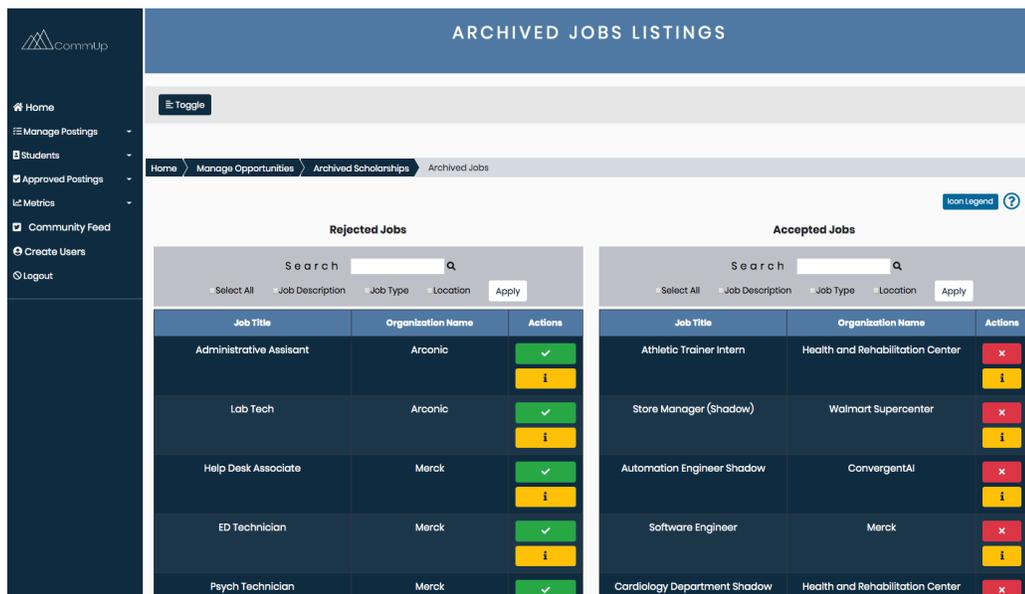
Modals give users confirmation when completing an action. They are a second chance to make sure this is what the user wants to do.

# Manage Jobs and Scholarships



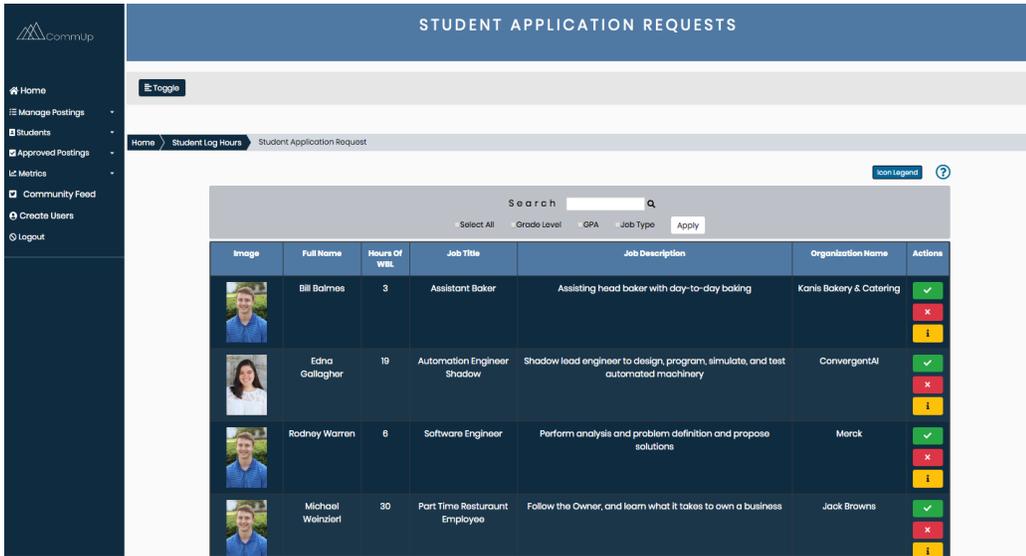
This page gives users a glimpse into some important metrics that are vital for these individuals to know. This information can then be used to better guide students to their desired future.

# Archived Jobs and Scholarships



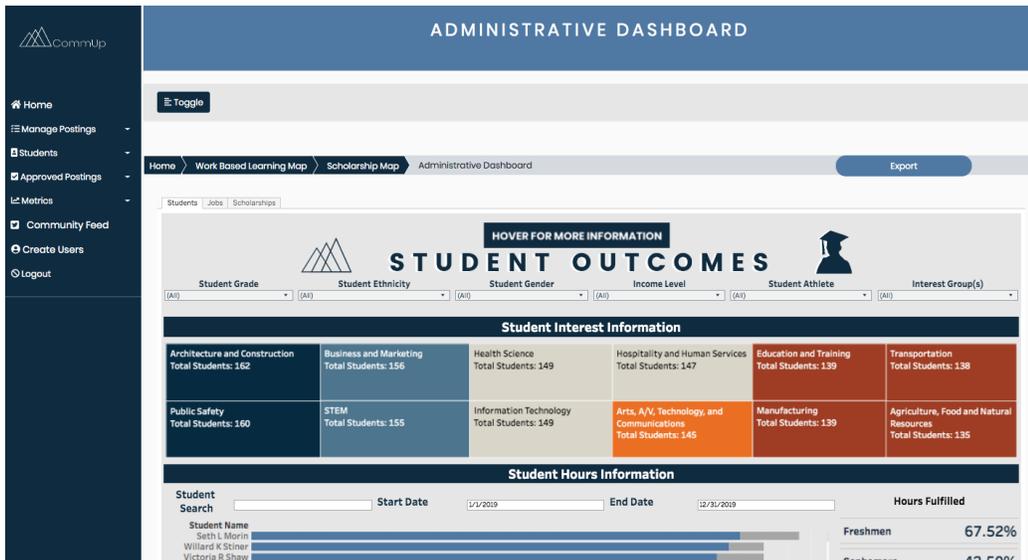
View archived jobs that have been approved and declined. This allows users to change their mind and view previously requested opportunities. The existing system does not have any way to track this information, so we wanted to make sure there was an archive to look back on.

# Student Application Request



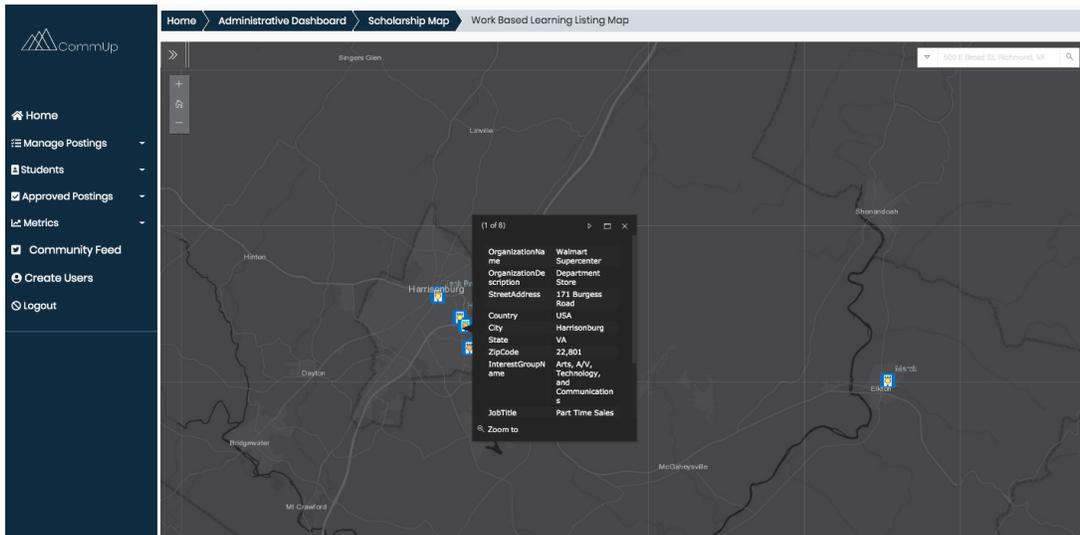
Users are able to view headshots of their students, giving them a quick idea of who each student is. Users are also able to view necessary educational information.

# Administrative Dashboard - Metrics



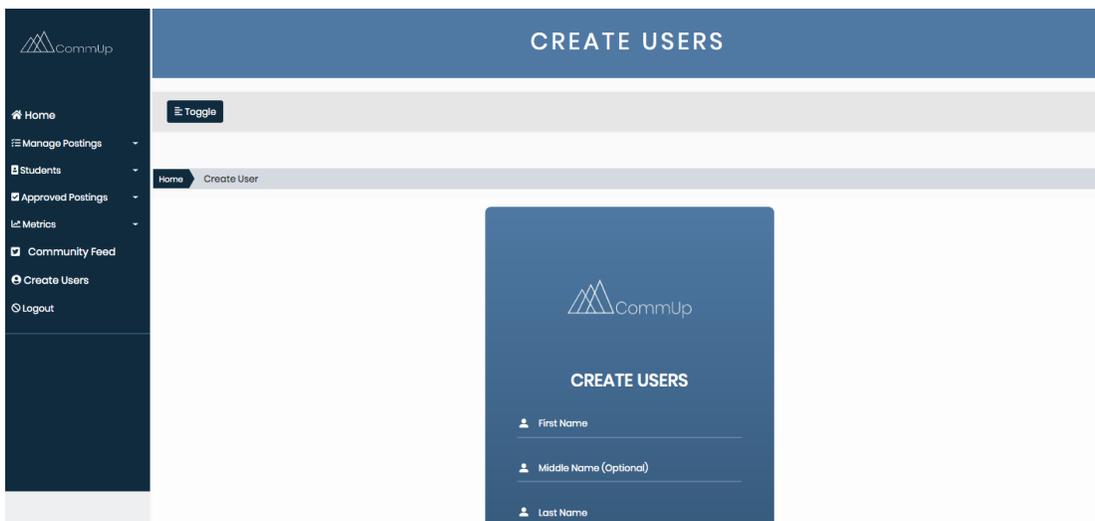
Due to the a new state mandate, school administration may have to begin tracking certain school information. We wanted to make sure the user is able to easily digest this information and have it all in one central place.

# WBL and Scholarship Map



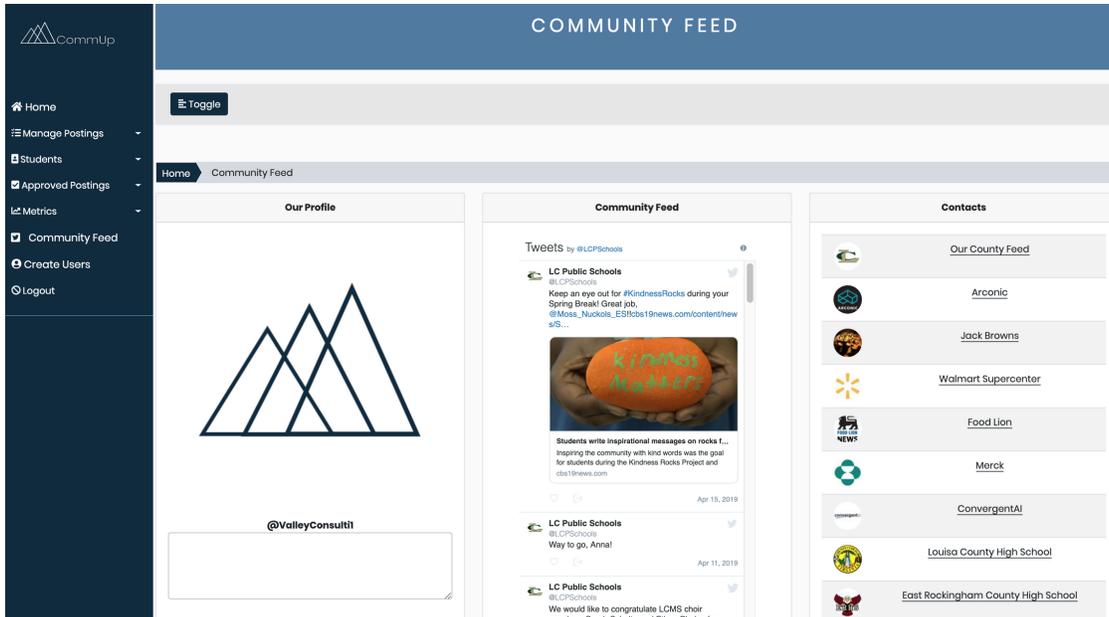
A map gives users the opportunity to view local opportunities for their students. One of Cued-In's major goals is to engage the local Valley community so we implemented a map to show these local opportunities.

# Create Users



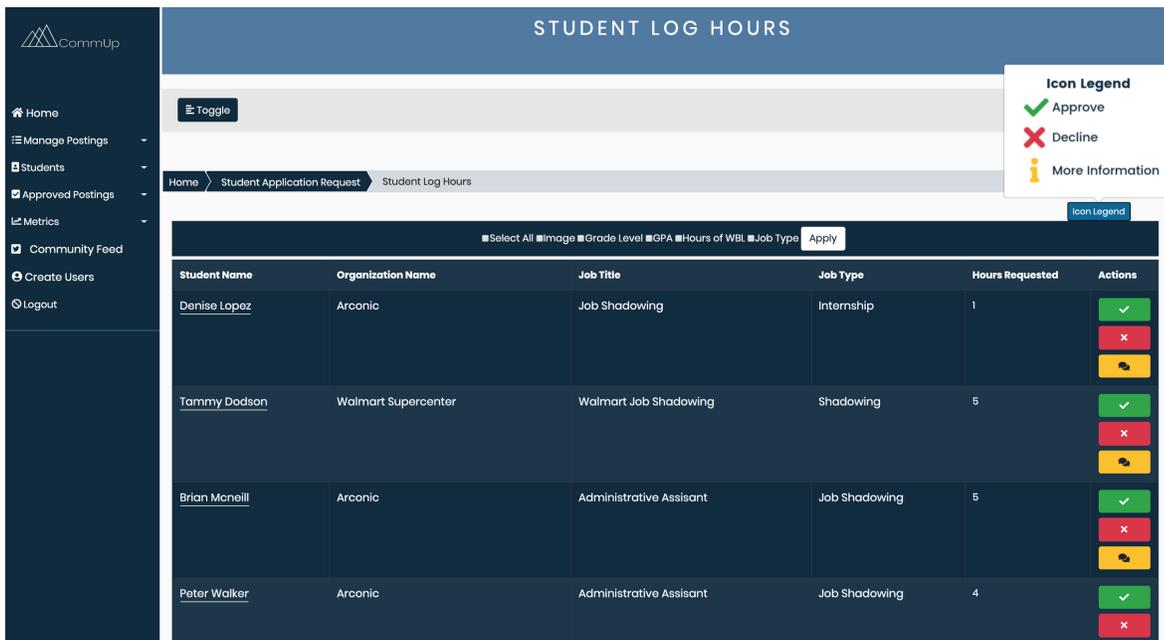
Creating users is extremely important in order for others to begin using the system. We added this page to our navigation bar for easy access.

# Community Feed



Users are able to view organizations and other school's Twitter feed. This gives schools the opportunity to see and post not only events but post student accomplishments as well. This page also helps connect schools to one another.

# Icon Legend



We provided users an Icon Legend and Help Center. These hover boxes increase the usability for first time visitors help them learn how to use the platform.