

Technology Student Association

Webmaster

Washington DC

2025-2026

Team Number: 21613-1

Website URL: [resourcely.org](https://resourcely.org)

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## Design Brief & Topic Overview

Millions of people across Colorado struggle to access the resources they need to support themselves and their families. Rising living costs, housing instability, food insecurity, and limited access to mental health support continue to affect communities throughout the state. Many individuals are unable to easily find basic necessities such as food assistance, shelter, transportation, healthcare, and educational support. These challenges not only impact individuals, but also weaken the overall well-being of communities.

Finding the information people need will take a long time because it is scattered across the internet in outdated ways and buried deep within endless links that lead nowhere. Many people don't have the time or energy to dig through 10 different websites for a simple phone number.

When a person is already experiencing stress, they can become overwhelmed very quickly. The pressure of not finding the one number they need creates a negative impact on their state of mind. Another concern is that people waste their valuable time searching for solutions and may think there are places to help them, but eventually stop searching because it will have taken them so long to get an answer. The people searching for support do not belong to any one category of people; however, there are families, seniors, teenagers, caregivers, and anyone who could use support. Not knowing where to turn can transform a small problem into a larger crisis.

That is why developing a community resource hub is important! It will offer one location where all resources can be found. The philosophy behind our website is to help provide a consistent experience by providing a common format with categories instead of page confusion; providing short descriptions with straightforward links to accurate and

verified information to make the overwhelming simple, so that it takes less than one minute to find what you are looking for.

Creating a site that is easy to navigate, organized and accessible for all users was a major design focus. We wanted there to be resources and up-to-date news about community support included on the site. This platform was created to serve local users in Colorado and all other (non-local) users who can benefit from the information and structure. We also wanted to provide users the ability to save helpful information by favoriting the resources they found useful, in order to make it more convenient for them to come back for the same material later.

Additionally, the website was created in such a way that allows organizations and users to contribute and donate resources to create a more cohesive network of support and connection within the community. An additional major focus of our design brief is to ensure there is security and organization of user data, login information and resource contributions to guarantee they are processed and stored properly and securely. Ultimately, we want to build a centralized, dependable resource for people to find help in a simpler manner; yet still provide an adaptable and engaging experience.

## **Target Audience & Website Goals**

Our website could be used by anyone and everyone alike in the Denver metro region of Colorado. We made sure that our website can be a space the community can rely on when in need, to share things that have helped them and also seek them. We have compiled multiple resources helpful for the elderly, people struggling, and those looking to help, kids and adults struggling with mental health, and many more.

For the older age group and caregivers, we offer resources that can provide food aid, transportation, and social programs. For the teens and families who are troubled, we have mental health and crisis hotlines that we strongly encourage to be used. Additionally, for those who are willing to donate and give back to our community, we have listed many opportunities for volunteering and other events that can be attended.

We want our website to fulfill the needs of our community and be used as a reliable tool for many. To ensure this, we have made sure our website is organized, easy to use, and also impactful. We update our resources and events constantly to make sure everything is up to date, and our users are also able to submit a form of resources that have helped them which can be added to the hub later on. Our goal is to make sure our website will be constantly evolving and growing.

Additionally, we want our users to be able to find resources that cater to what they are looking for quickly. Our resource information is easy to understand and read, avoiding jargon in every resource. This way, the website is simple and also accessible for all. We also want to make the steps clear. For every resource provided, we have steps on who to call, where to visit, how you can sign up or participate, and also how you can

volunteer or donate. Doing so, our users will know the right things to do to get involved and also get the help they need.

The website goals are divided into three main categories: access, trust, and impact. Access focuses on ensuring individuals and families can easily find and reach essential services without barriers or confusion. This includes both physical access to locations like clinics, community centers, and support organizations, as well as digital access through websites, apps, and hotlines. Trust focuses on providing reliable, verified resources people can confidently depend on when seeking help. Trust is built through transparency, accountability, and consistent quality in all services offered. Impact focuses on extending support across communities to create meaningful and lasting change. This includes outreach, partnerships, and programs that have measurable positive outcomes, including workshops, skill-building resources, and volunteer opportunities.

Our user interface is also designed to best accommodate people looking for resources, regardless of the state or emotion they may be in when visiting the website, whether that be anxiety, urgency, stress, or curiosity. The layout prioritizes clarity, simplicity, and quick navigation so users can immediately find what they need without feeling overwhelmed. Large categories, clear labels, and minimal clutter help reduce cognitive load, while search and filtering tools allow users to quickly narrow down resources. Overall, the interface is structured to support users in high-stress situations while still remaining accessible and useful for general exploration.

## **Content & Information Architecture (Site Map)**

When first entering the website, users are greeted with our home page. It includes a description of who Resourcely is, our top three goals, and featured resources across all categories. Those categories include: food, health, housing, education, legal, family, entertainment/events, and outreach. Furthermore, it also includes a blog/event page so users have guides and more information available to them. An additional emergency page is also available for crisis situations, providing immediate access to resources such as the 988 Suicide & Crisis Lifeline, national crisis hotlines, and other urgent support services.

In the Food category, we have services such as food banks, meal deliveries, and grocery programs. Each resource has the name, the organization name, website, description, location, contact information, donation options (if applicable), operating hours, eligibility or requirements, tags or keywords, and similar resources. All of our sources are arranged in the same structured format. Housing Support offers housing shelter programs and housing assistance services. Our Health category includes crisis lines, counseling centers, and healthcare programs. Education contains resources such as ESL programs, literacy programs, tutoring, and more. For legal aid, we include resources that provide volunteer attorneys for low-income clients, as well as organizations that offer legal advocacy for minorities. The Family category provides childcare services, peer connection programs, and mentorship opportunities. Searching keywords in the search bar will return all services and opportunities that fall into these categories. Users are also able to view locations of the resources on Google Maps, along with directions to get there. Filters such as open now, wheelchair accessible, multilingual staff, free services, appointment required, and

donation available help users navigate and find specific services more efficiently.

Our Events page includes 7 informative articles on a variety of topics, including college access, civic education, environment & sustainability, employment, food security, and more. There are extra resources listed within each article and more detailed explanations of each topic.

Finally, we have an FAQ section at the bottom of our homepage. It covers common questions such as “How can I favorite a resource?” and “Can I see the admin panel?” It also allows users to send emails to [support@resourceely.com](mailto:support@resourceely.com) for additional questions.

Furthermore, users can create accounts and log in as either users or volunteers to access the User Dashboard. The User Dashboard allows users to favorite resources, browse through saved and recommended resources, and track volunteer hours. Users are also able to make profile changes. Admins can assign roles to users, designating them as either users or volunteers, and all accounts must be approved through the admin panel before full access is granted.

If an organization wants to submit a resource to the website, they can do so by clicking the Add Resource button on the navigation bar. Resources submitted through this form will appear in the admin panel, where they can be reviewed and approved or rejected. Users can also submit resources they have found helpful through a similar submission form, which is also reviewed by admins before being added to the platform.

In order to access the admin panel, users must click the link in the footer and log in with provided credentials. Admins are able to view recent activity, recent users, and pending resource submissions. They are also able to manage users, including approving accounts and assigning roles, view previously submitted resources, and manage

volunteers. In addition, admins can manage and update resource categories by adding new ones or removing outdated ones.

The platform also includes a translation tool that allows all page content to be translated into Spanish, Chinese, French, and Hindi to improve accessibility for a wider audience.

## Visual Design & User Experience

To ensure that our website is accessible to all individuals, we conducted extensive research on appropriate color palettes for a variety of potential users, as well as how each palette would display across multiple screens. We chose to implement a combination of calming, simple, and easy-to-read colors; therefore, our background is white with a light blue and grey combination, and our most-used color is (#e8f6fb). We chose to insert a small dash of purple into certain areas (i.e., login and user dashboards) in order to provide visual contrast and distinction.

Additionally, we chose to use simple fonts (i.e., Khula, Lexend Deca, LexendEra) so that users do not feel as though they are reading an overly formal or dense piece of text, especially if they are feeling overwhelmed from other sources. Lastly, we incorporated a subtle animated background in order to provide a level of personality to the site without becoming too distracting.

With regard to typography, we used large fonts for category headings as a way to immediately direct users to their category location, while also keeping body font size reasonable since several resource lists can become significantly long. We intentionally designed resource cards to stand out slightly so key information is easy to notice at a glance, but not so much that it becomes visually overwhelming. In order for users to easily find the information they need on the website, we made it a point to prominently display key information such as location, contact information, and operating hours, since these are frequent user needs.

The goal was not to overwhelm users with all of the content at one time, so we structured the majority of the content in expandable sections, which allows users to have more control over what they want

to see. While we originally intended to include many different types of layouts on the website, the final design uses a single scroll-based layout approach and eliminates excessive page switching or an overuse of tabs. Many pages also offer optional layouts such as list or grid views to further support users in selecting the best navigation option. Most users arrive at the site stressed, rushed, or confused about what they need, and therefore it was important to minimize any design factors that could increase that stress. We avoided the use of complicated animations or visual effects that may distract users from the primary content. Instead, we created a clean, simple interface that allows for quick access to information.

The design process has also focused heavily on accessibility. Our design includes alt text for images, keyboard navigation support, clearly labeled links, and strong color contrast to assist users with visual or cognitive limitations. Additionally, we implemented a translation tool so that all content on the site can be translated into Spanish, Chinese, French, and Hindi, giving users from diverse backgrounds greater access to the platform.

Each resource follows a consistent layout so that users can easily understand and compare information. Each resource card contains the name of the organization, a description of the service, location, contact information, operating hours, eligibility requirements for using the resource, and donation options (if applicable). Each resource card also includes general tags or keywords to help users find similar resources. By maintaining a consistent structure, confusion is reduced and users are able to locate needed information more quickly.

TSA judges and general users also have pre-approved login access on the site to improve usability for evaluation and testing purposes. TSA judges and administrators are provided with fast-track accounts to

facilitate their evaluation process, while general users have the ability to create their own accounts on the site. User accounts allow users to favorite resources, save useful information, and access a personalized dashboard. This creates a more interactive experience while maintaining the organization and security of the platform.

Overall, the design prioritizes simplicity, readability, and emotional ease. The combination of a calm color palette, clear layout hierarchy, accessible design features, and interactive tools ensures that users can find support quickly and efficiently, regardless of their situation or level of stress.

## Technical Implementation

The website has been developed using HTML, CSS, JavaScript, PHP & MySQL. HTML, CSS, and JavaScript were the three technologies used to build the pages, apply visual layouts for those pages, and develop full-functionality for those pages. We used XAMPP to develop our website; XAMPP is a local development environment that allows you to test your website locally before deploying it live. The main file is index.php which serves as the entry point of the website and is responsible for handling routing to other pages. There are multiple PHP files for different sections of the website including resources, documentation, login system, events page, admin panel, and individual article page. PHP mainly handled server-side logic (user authentication, session handling, and form processing), and MySQL handled all structured data in terms of storage (user accounts, listings, favorites, and submitted resources). To provide security and to prevent SQL injection, ALL queries to MySQL were made using PHP MySQLi prepared statements. A major component of the backend system was built using API-based endpoints. These API endpoints handle dynamic and administrative activities. Examples of core operations include approving resources, rejecting an item submitted to the website as a resource, deleting a resource, restoring a user, deleting a user, toggling a users' favorite resource, retrieving a count of all pending resources, retrieving a list of approved resources, and executing bulk administrative actions. The incorporation of an admin dashboard that operates via AJAX (Asynchronous JavaScript and XML) provides the user with dynamic access to information on a single web page without loading the entire web page. Additionally, data is transferred between the front and back ends using JSON (JavaScript Object Notation). Therefore, a

more structured means of transferring data between the two ends can be accomplished. AJAX has been used extensively throughout the site to make searching and filtering for resources easier with less need for page reloads; allow for the ability to add items to your favorites list, provide administrators greater control over the site's content, and keep other portions of the page updated with live data when an event occurs. Changes made on the screen via AJAX are reflected immediately in both the database and the website's user interface (UI), without impacting the user's ability to navigate from one portion of the website to another. All of the front-end assets for the website have been grouped into a single directory structure for faster access. In this way, the directory structure clearly defines where to locate files for all custom style sheets (or CSS) and JavaScript functionality; additionally, multiple style sheets were created to define different types of styles for a given set of web pages. Examples of these style sheets include `home.css`, `blog.css`, and `articles.css`. These files control the color scheme, typography, spacing, responsive design breakpoints, and layout of the website across desktop, tablet, and mobile devices. To ensure that the UI would be uniform for all users, components of the website that occurred on all web pages (e.g., header and footer) were coded as reusable elements (`header.php` and `footer.php` respectively) and therefore can be reused without duplicating coding effort. We developed four major JavaScript modules: `banner.js`, `events.js`, `feature.js`, and `new.js`. These scripts handled client-side interactivity, including tab switching, expandable resource cards, filtering systems, search functionality, and real-time UI updates. JavaScript also supported AJAX requests to backend APIs, enabling seamless interaction between frontend actions and database changes. For accessibility and usability, we implemented alt text for all images,

keyboard navigation support, semantic HTML structure, and clear descriptive link labeling to ensure compatibility with assistive technologies. We also integrated the Google Maps API to display resource locations and provide direct navigation assistance within resource cards. This allowed users to visually locate services and receive directions without leaving the platform. For hosting and deployment, the website was uploaded to the Hostinger server, where all files were deployed to a live production environment. Domain management was handled through GoDaddy, where the domain was configured and connected to Hostinger using DNS records and nameserver configuration. Finally, the system was designed with scalability in mind, allowing additional resources, user roles, and features to be added without major restructuring of the existing architecture.

## **Accessibility & Responsive Design**

We focused on ensuring that accessibility and responsive design principles were a priority during the entire process of developing our website instead of waiting until the end of the overall development process to include them. Specifically, we ensured that all significant images and icons had alternative text (alt) descriptions included, so that individuals that rely on screen readers were provided with the same amount of information necessary in order to understand what the visual elements were and why they were being used. In addition to including alt text descriptions of images and icons, we used descriptive link text that clearly defined each interactive element of our website and provided sufficient context for understanding what would occur when the item was selected (for example, instead of saying “click here”, we will say something like “submit comment”, which will clarify to the user what to expect after they select the link). As a result, the usability of the assistive technology increased while providing a more intuitive and organized user experience overall.

Secondly, we have implemented a color contrast strategy to address a user’s visual needs of reading content on-screen, to assist users who experience varying degrees of vision impairment. Therefore, instead of choosing very high contrast colours or very aggressive colour combinations, we have selected colour combinations with a balanced colour contrast that would allow for easy to read text and create a calming visual environment with no distractions. This approach will also benefit users who are visually impaired, or sensitive to visual stimuli, by reducing the cognitive load and visual fatigue associated with completing tasks using assistive technology.

On phones, tablets, laptops and desktops, the layout of our web site will automatically adjust to provide users with a consistent and reliable experience, regardless of screen size. On smaller devices like cell phones, navigation will automatically collapse so as not to clutter the screen or obscure the meaning. Multi-resource grid layouts will become a single column so that users can easily scan, interact with, and access information without requiring horizontal scrolling or pinching to zoom in. All design elements will be created to stack neatly and logically in order to allow users to navigate through the content as efficiently as possible, regardless of their device.

In summary, both accessibility and responsive design were considered core design principles that guided the overall development process and were not components of the design. The end goal was to eliminate barriers to accessing information and to create an easier way for all users to access, navigate, or comprehend essential resources on the site.

## **Content Development and Research Processes**

For our research when creating this hub, we focused on real Colorado-based organizations such as food banks and food-aid programs, county-level community assistance services, nonprofits that support mental health, seniors, and families, as well as volunteer organizations. To ensure legitimacy of every resource being reviewed we established verification measures for official names, service areas (statewide, metro, county) website links to each provider, correct contact information, and the type of service each provider provides. Additionally, credibility was evaluated based on user feedback/reviews, how reputable the organization appears to be, and whether the providers were operated by legally established entities of repute. Once we had received all of the information collected we rewrote the information from the databases into our summaries so that we would be able to avoid plagiarism and produce an easier to read and a better understanding of the information being presented. All resource descriptions are written so that they answer three key questions, who is this resource for? What type of support is being provided by the resource? How do I get in touch with or start with this resource? These three questions provide guidance as to what keywords can be entered into the search bar to help locate resources quickly and effectively. There are multiple databases of similar information that exist; however, there are so many options within those databases and the manner in which the information is organized makes them difficult to utilize. As we conducted our research and evaluation of resources, the resources that were determined as relevant, accurate and up-to-date were chosen to create a centralized hub of resources in Colorado. The goal was to

create an accurate, relevant, and reliable source of information to help users identify organizations and/or resources that they will be able to quickly and easily utilize. Ultimately, the goal was to create a streamlined and accessible platform that includes resources suitable for a wide range of needs across our diverse community.

## **Testing, Feedback, and Improvements**

We conducted testing with multiple devices; phones, chromebooks, laptops; as well as various web browsers (Chrome, Safari, Edge) in order to find broken content and issues of inconsistency. Since our research proved that there are sometimes slight variations in layouts and presentation between different browsers; we wanted to be sure to identify any potential problems prior to live launch so they would not impact real users.

Our test group was made up of classmates who completed small tasks to evaluate usability on our site. Examples include tasks such as; find a food resource in less than 30 seconds, search for teenage mental health support services, and identify a volunteer opportunity. Some individuals went to the extent of switching quickly between categories and/or rapidly scrolling in order to experience any possible lag resulting from their level of stress or hurry.

We discovered multiple areas of concern as a result of our testing process. Testers indicated readability issues due to text being too small; requiring them to zoom onto the page in order to read it properly. Others were challenged to find the login page. A few testers clicked on the incorrect resource card because there was not enough space between card layouts. Testers felt that the descriptions on the resource cards were either too wordy or used confusing language that created uncertainty about whether or not they had clicked the correct link. A few people also mentioned that on smaller screens, the number of clicks felt like too much when they just needed quick information. Based on all this feedback, we made several changes. We increased the font size so users would not need to zoom. We simplified the wording on resource cards and category labels to make things more direct. We

reduced the number of clicks needed to get basic information, and we also made the emergency section more noticeable, and fixed some layout issues that only showed up in certain browsers. Overall, these improvements helped the site feel cleaner, faster, and more stress-friendly for users who just need answers quickly.

## **Maintenance and Future Updates Plan**

Though this website is an entry for TSA, community resources often change and the range of services available continues to grow. To keep up with this constant change in our community, we have developed a future update plan to ensure our website remains up to date and reliable. We plan to review all links and phone numbers of resources on a quarterly basis, updating any changes as needed. To communicate updates, we will create a small banner on the homepage and list all changes made each quarter.

We would also like to focus more on design by adding smoother animations and additional features that stand out through color and movement. We also plan on adding more components such as feedback forms, a more interactive User Dashboard, allowing users to create their own accounts, features that recommend similar resources based on user favorites, page language translation buttons, options for users to donate to organizations, and sorting resources by zip code. To support users with visual and reading difficulties, we also want to add a “speak out loud” functionality (i.e., the ability for the site to read page content aloud) as an accessibility feature, in addition to a chatbot that users can use to ask questions and receive assistance in finding resources. We also want to include both light and dark modes so users can comfortably use the site in different lighting environments. To help ensure our site continues to run smoothly over time, we will continue using our existing database-based resource system while regularly processing and updating new resources on a quarterly basis, regardless of how many resources are added each year. We will also perform routine bug checks and update any necessary code to maintain performance and reliability.

Throughout the year, we plan to offer seasonal community services and programs based on different times of the year (e.g., holidays such as Christmas and Valentine's Day, as well as spring events). These may include food aid, grocery deals, and opportunities for individuals and families to donate clothing or gifts to those in need. For aesthetics, we can also introduce seasonal homepage themes (or themes for each of the four seasons) to keep the site visually engaging and updated throughout the year.

## **Bibliography/Information Sources**

The sources we added in this are from various areas such as government and official sources, nonprofit organizations websites and general websites as well. We didn't rely on just one type because the whole point of the site is to give accurate information that actually helps people in different situations.

For government and official sources, we used county and city websites that list community assistance programs, emergency support, and updated contact information. We also used state health departments for mental health and crisis resources since those are usually the most reliable and kept up to date. Nonprofit and organization websites such as food banks, housing services, and mental health nonprofits, volunteer groups, and more were also used. A lot of the smaller nonprofits have the most detailed information about what they offer, so we tried to balance those with bigger statewide sources. Volunteer organizations listed on the site also came from their official page, since they are usually the ones that explain requirements, hours, and age limits.

The definitions and terminology we use were checked using multiple reference sources so they could be verified and not just made up. For example, we used major dictionaries and established health organizations to explain things like "mental health support," "food assistance," and "emergency services" in ways that are correct and easy to understand. We didn't want anyone confused about what a resource actually does.

Each source is also cited on the Documentation page of the website so users can see where the information came from. This helps users trust

the site and double check anything they need without digging around the internet again.

This website was built by us and we did not use generators or any similar thing to make them. All images used were sourced from publicly available websites and are used strictly for educational and non-commercial purposes as part of the TSA Webmaster project. Any image not cited was produced by our team using digital art software.

#### Languages/Frameworks Used:

HTML, CSS, JS, PHP, MySQL

#### Images Used:

##### *Government / Public Service & Community Organizations:*

Mile High United Way - <https://unitedwaydenver.org/about/>

Denver Dream Center - <https://www.denverdreamcenter.org/>

Denver Parks -

<https://visitdenver.com/things-to-do/sports-recreation/city-parks>

Arapahoe Libraries - <https://arapahoelibraries.org/locations/sp/>

Community College of Aurora -

<https://cccs.edu/colleges/community-college-of-aurora/>

Denver Health -

<https://denverhealth.org/news/2025/01/denver-health-responds-to-executive-order-regarding-gender-affirming-care>

Thornton Clinic - <https://clinica.org/locations/thornton/>

Food Bank of the Rockies - <https://foodbankrockies.org/about/>

Meals on Wheels -

<https://mowp.org/2024/10/a-day-in-the-life-of-a-meal/>

SECOR Cares - <https://secorcares.com/mobile-market>

*Housing / Social Support / Nonprofits:*

Wellpower -

<https://wellpower.org/blog/wellpowers-newest-supportive-housing-project-sheridan-on-10th-opens-doors-june-24/>

Catholic Charities Education Center -

<https://catholiccharitiesdc.org/program/child-development-center/>

Hope Kids Colorado - <https://hopekids.org/colorado/>

Salvation Army -

<https://caringmagazine.org/how-the-salvation-army-opened-a-new-denver-shelter-in-under-24-hours/>

Greeley Tribune -

<https://greeleytribune.com/2023/12/11/voa-homelessness-colorado-season-to-share-family-hotel-colfax/>

S.M.B Family Tree Service - <https://smbtreeservice.com/>

*Academic & Youth Resources:*

Boston University -

<https://bu.edu/articles/2022/enrollment-now-open-for-fysop-2022/>

Community College of Aurora -

<https://cccs.edu/colleges/community-college-of-aurora/>

Douglas County Libraries -

<https://dcist.com/story/13/07/30/dc-libraries-will-once-again-be-open/>

Amarillo College -

<https://amarillocollege/posts/congratulations-fall-2025-graduates>

[we-couldnt-be-more-proud-of-each-and-everyone/1305807974923842/](https://www.facebook.com/we-couldnt-be-more-proud-of-each-and-everyone/1305807974923842/)

*Legal / Advocacy / Community Programs:*

Colorado Lawyers Committee -

<https://coloradolawyerscommittee.org/community-development>

Colorado Legal Services -

<https://linkedin.com/company/colorado-legal-services>

Metro Volunteer Lawyers -

[https://linkedin.com/posts/toni-anne-nunez-676821275\\_metro-volunteer-lawyers-would-like-to-say-activity-7182861351810207744-iuDr](https://linkedin.com/posts/toni-anne-nunez-676821275_metro-volunteer-lawyers-would-like-to-say-activity-7182861351810207744-iuDr)

*Wellness Organizations:*

Denver Health -

<https://denverhealth.org/news/2025/01/denver-health-responds-to-executive-order-regarding-gender-affirming-care>

Thornton Clinic - <https://clinica.org/locations/thornton/>

*General Media:*

Greeley Tribune -

<https://greeleytribune.com/2023/12/11/voa-homelessness-colorado-season-to-share-family-hotel-colfax/>

*Stock Media:*

iStock -

<https://istockphoto.com/photo/group-of-multigenerational-people-hugging-each-others-support-multiracial-and-gm1472932742-503160884>

Lone Tree Recreation Center -

<https://saundersinc.com/portfolio/projects/lone-tree-recreation-center/>

*Social Platforms:*

Amarillo College -

<https://facebook.com/amarillocollege/posts/congratulations-fall-2025-graduateswe-couldnt-be-more-proud-of-each-and-everyone/1305807974923842/>

Colorado Legal Services -

<https://linkedin.com/company/colorado-legal-services>

Metro Volunteer Lawyers -

[https://linkedin.com/posts/toni-anne-nunez-676821275\\_metro-volunteer-lawyers-would-like-to-say-activity-7182861351810207744-iuDr](https://linkedin.com/posts/toni-anne-nunez-676821275_metro-volunteer-lawyers-would-like-to-say-activity-7182861351810207744-iuDr)

Other resources/libraries:

- Google Fonts (Khula, LexendEra, Lexend Deca)
- Chart.js
- jQuery
- Bootstrap 5

## Work Log

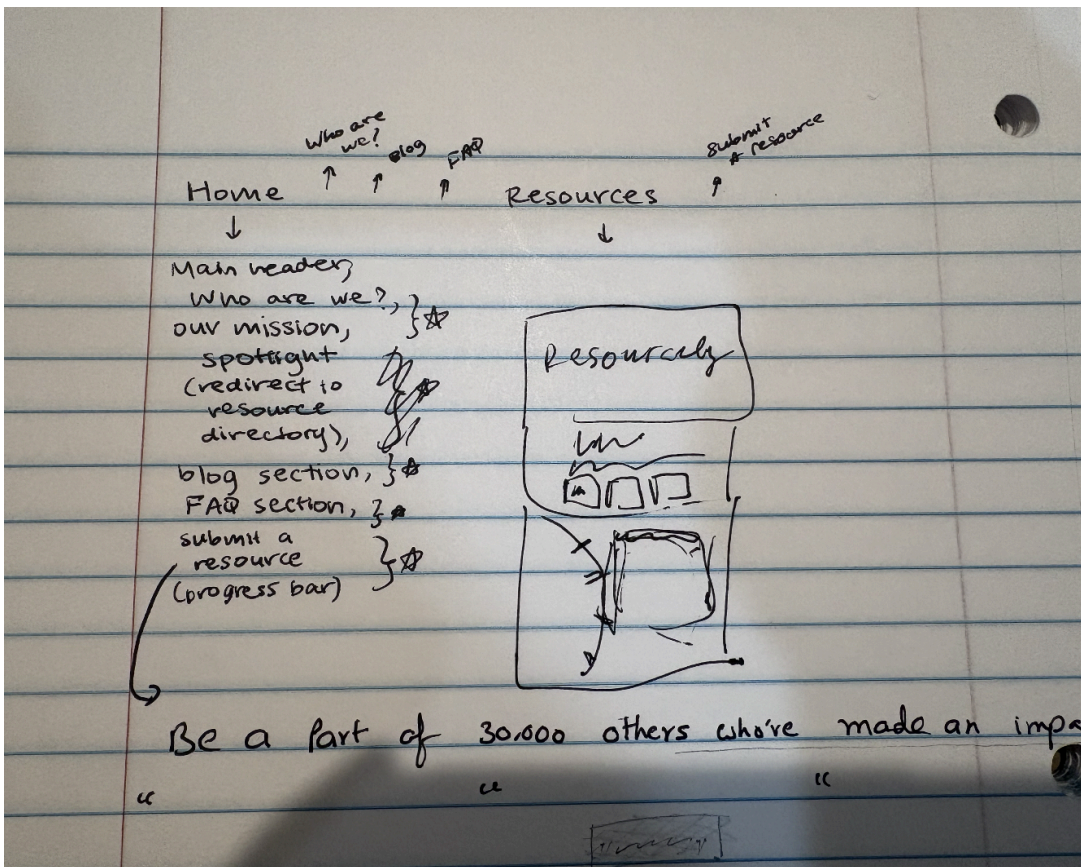
TECHNOLOGY STUDENT ASSOCIATION WORK LOG				
Date	Task	Time involved	Team member responsible <small>(student initials)</small>	Comments
9/26/2025	Starting portfolio + site planning	25 min	AK and AG	Set up the portfolio sections and brainstormed the overall website purpose and target audience.
9/29/2025	Talking about issues + mapping the site structure	2 hours	AK and AG	Discussed user problems (confusing resources, scattered info, outdated sites). Built a rough outline of pages and categories.
10/2/2025	Researching community resources	3 hours	AG	Pulled real Colorado resources, verified locations, and grouped them into categories (food, shelter, mental health, seniors, kids, volunteer)
10/5/2025	Writing resource descriptions	1 hour	AK	Researched each resource and wrote short descriptions for cards so users don't get overwhelmed.
10/8/2025	Color palette + typography testing	1.5 hours	KK	Tested different palettes, picked white off-white combo and tried several fonts to find one readable on all screens.

<b>10/10/2025</b>	Designing the layout (wireframes)	2 hours	AG and KK	Sketched multiple layout ideas, decided on scroll first navigation with optional tabs at the top.
<b>10/14/2025</b>	Building the homepage	1.5 hours	KK	Added intro text, category buttons and the subtle interactive background. Adjusted spacing.
<b>10/18/2025</b>	Creating resource cards	1 hours	AK	Built the card format with title, short summary, area served, and a small embedded map.
<b>10/21/2025</b>	Accessibility work	2 hours	KK	Added alt text, fixed link names, checked color contrast, tested keyboard navigation (tab, enter).
<b>11/2/2025</b>	Usability testing with classmates	3 hours	AG, AK, KK	Asked classmates to find food in under 30 seconds, mental health resources and volunteer opportunities. Logged issues.
<b>11/6/2025</b>	Applying feedback + fixes	1 hour	KK	Increased font size, moved emergency tab higher, simplified wording, reduced number of clicks.
<b>11/28/2025</b>	Finishing About/ Documentation page	1 hour	AG and KK	Added source citations, accessibility notes, and design decisions. Cleaned up formatting and

				finalizing content.
<b>12/15/2025</b>	Began working on Figma	2 hours	AK	Started to plan a new dynamic layout
<b>12/16/2025</b>	Learned about PHP, databases, MySQL, etc.	3 hours	AK, KK	In effort to include log in pages
<b>12/21/2025</b>	Finished Figma designs	3 hours	AG	Website fully planned
<b>12/30/2025</b>	Wrote blog articles	2 hours	AK	Event page of website
<b>1/7/2026</b>	Finished blog articles, began to develop website	4 hours	AG, AK, KK	Development part 2 started
<b>1/13/2026</b>	Home page done	2 hours	AK	Home page done
<b>1/15/2026</b>	Working on databases and figuring out log in pages	1 hour	AG	Used for dashboard and admin panel
<b>1/17/2026</b>	Log in pages done, connections between pages all made	5 hours	AK, KK, AG	Major layout finished
<b>1/18/2026</b>	Focusing on design	1 hour	KK	Added few animations, images, color schemes
<b>1/24/2026</b>	Made blog pages and each article	2 hours	AK	Event section done
<b>1/26/2026</b>	Polished admin panels and user dashboards	4 hours	AG, AK	Most functionalities done

<b>1/28/2026</b>	Finishing touches	2 hours	AK, AG, KK	Website almost ready
<b>1/30/2026</b>	Tested major components	1 hour	AK, AG, KK	Website done!
<b>3/17/2026</b>	Added a few additional pages (emergency, about us)	2 hours	AK	Extra pages for better information
<b>3/18/2026</b>	Added a Google translator	2 hours	AK	Translator for French, Hindi, Chinese, Spanish, and English
<b>4/5/2026</b>	Updated documentation	1 hour	AG	Rewrote a few sections
<b>4/22/2026</b>	Finalized everything	3 hours	AK, AG	Refined website and documentation

## Appendix A - Wireframes and Mockups





### Events are built for connection and impact.

Learn, engage, and take action alongside your community.



Homeless Support Nov 21, 2025

Homelessness isn't just about lacking a home. This piece explores the shelters, outreach teams, and support services working every day to help people survive, rebuild, and move forward.



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Homeless Support Nov 21, 2025

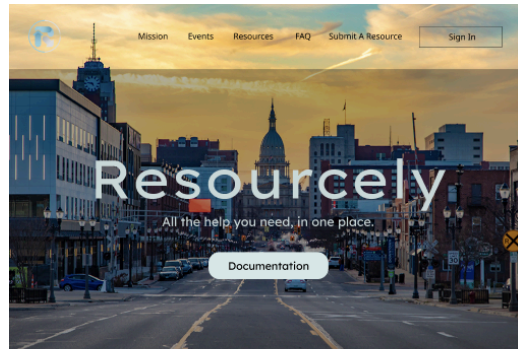
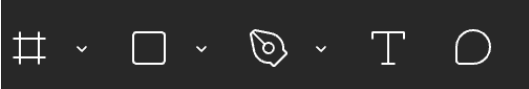
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Homeless Support Nov 21, 2025



Homeless Support Nov 21, 2025

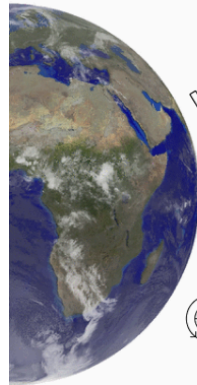


### Who are We?

We are a community-driven resource hub dedicated to connecting individuals and families with vital support services across the Denver Metro area. Our goal is to make essential resources easier to find, access, and understand—from food assistance and housing support to healthcare services, education programs, and youth opportunities. By bringing community partners, nonprofits, and local information together in one place, we aim to empower every person to feel supported, informed, and included.



### Our Mission



#### Access

We try to make it easy for everyone to find and reach essential services—both in person and online—through clear guidance, simple steps, and inclusive resources.



#### Trust

We provide reliable, verified resources people can trust, with transparency, accountability, and consistent quality. We ensure accuracy, protect privacy, and follow through on commitments to build confidence in every service we offer.



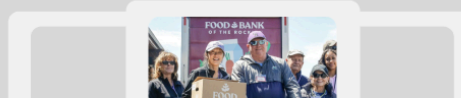
#### Impact

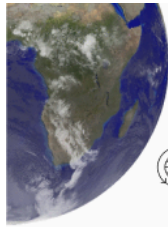
Extending support across communities through outreach, partnerships, and programs that create meaningful, lasting impact on health, skills, and social engagement.

### Now Featuring

All the help you need, in one place.

Food





### Trust

We provide reliable, verified resources people can trust, with transparency, accountability, and consistent quality. We ensure accuracy, protect privacy, and follow through on commitments to build confidence in every service we offer.



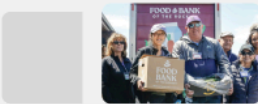
### Impact

Expanding support drives communities through outreach, partnerships, and programs that create meaningful, lasting impact on health, skills, and social engagement.

## Now Featuring

All the help you need, in one place.

Food



### Volunteers

Volunteers of America Colorado offers more than 50 programs across the state, providing housing support, emergency shelters, and food services.

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Volunteers of America Colorado (VOA Colorado) offers more than 50 programs across the state, providing housing support, emergency shelters, and food services.

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## Want more resources?

We have more resources in our directory you can browse through!

Directory

## Events in the Community

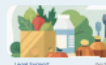
See all News



**Housing Support**  
Nov 21, 2025  
Amenities for our job seekers include a free, 12-week program for training, career skills, and support services helping many find their next career, skills, and new friends.



**College Counseling**  
Nov 20, 2025  
Applying to college can feel overwhelming. This article shares strategies for navigating the college application process, from choosing schools to preparing for interviews.



**Legal Support**  
Nov 13, 2025  
Legal issues can be a major barrier to housing. This article explores the legal support services available to help you understand your rights, secure housing, and find solutions when things don't go as planned.

## Frequently Asked Questions



Mission

Events

Resources

FAQ

Submit A Resource

Sign In



Housing Support

Nov. 21, 2025

# Housing Support Article

Written by Afia Khanam

Housing support plays a critical role in helping individuals and families achieve stability and security. Safe and reliable housing is a basic human need, yet many people face challenges such as high rent costs, eviction risk, homelessness, or unsafe living conditions. Housing support programs exist to help address these challenges and provide pathways toward stable living situations.

Housing support can take many forms. Some programs focus on emergency assistance, such as temporary shelters or short-term housing for individuals experiencing homelessness or housing crises. These services are designed to provide immediate safety and relief while individuals explore longer-term options. Emergency shelters may also connect people to meals, healthcare, counseling, and case management services.

Other housing support services focus on preventing housing loss. Rental assistance programs, utility assistance, and eviction prevention services help individuals and families stay in their homes during periods of financial hardship. These programs often work with tenants, landlords, and local agencies to find solutions that prevent displacement and reduce housing instability.

For those seeking more permanent solutions, long-term housing programs help individuals secure stable housing through affordable housing options, housing vouchers, or supportive housing. Supportive housing combines stable housing with additional services, such as job training, mental health support, or substance use counseling, to help individuals maintain housing and improve overall wellbeing.

Housing support organizations also help people navigate complex systems. Applying for housing assistance, understanding tenant rights, and locating available resources can be overwhelming. Many programs offer guidance, referrals, and advocacy to help individuals understand their options and access the support they need.

Access to stable housing has far-reaching benefits. When individuals and families have a secure place to live, they are better able to focus on education, employment, health, and personal growth. Housing stability strengthens communities, reduces stress, and creates a foundation for long-term success.

Housing support is not a one-size-fits-all solution. People have different needs based on their circumstances, location, and background. By offering a range of services—from emergency shelter to long-term housing assistance—housing support programs aim to meet people where they are and help them move toward stability and independence.

### Sources

[U.S. Department of Housing and Urban Development \(HUD\)](#)

[National Alliance to End Homelessness](#)

[United Way](#)

[Housing First](#)

[National Low Income Housing Coalition](#)



Our mission is to make essential resources accessible to everyone, and we are dedicated to connecting you with opportunities for education, personal growth, and support that were once hard to find. With a wide variety of tools and services, we have something for everyone—whether you're a student seeking guidance, someone looking for legal or financial help, or simply exploring ways to improve your life.

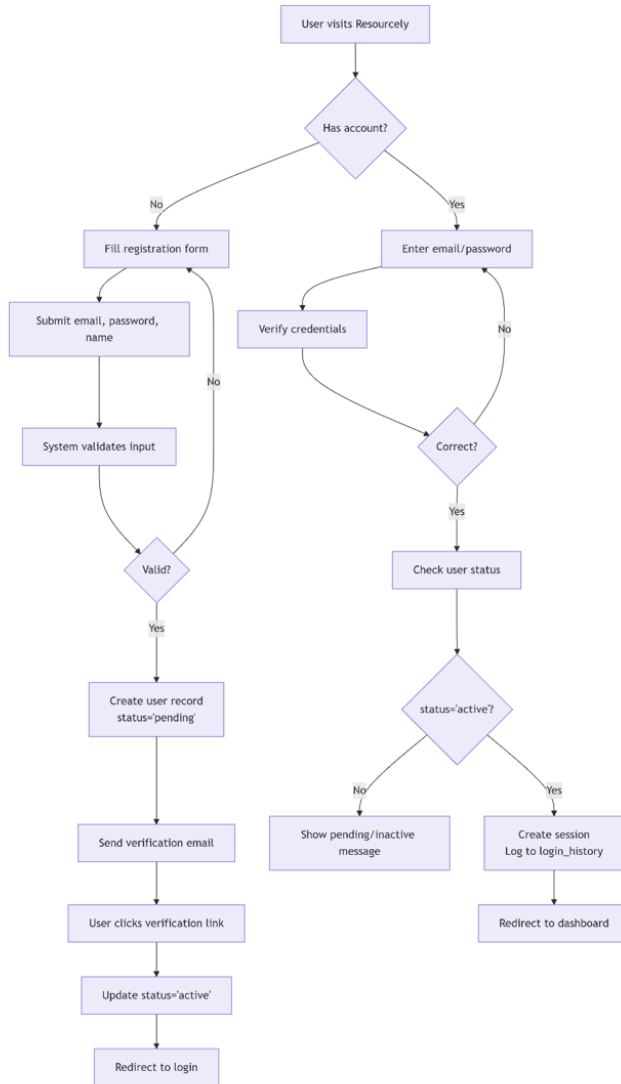
Like  
Share  
Bookmark  
Event  
FAQ  
Submit A Resource  
Documentation

Connect with Us  
@resourcecely  
1-800-441-1111

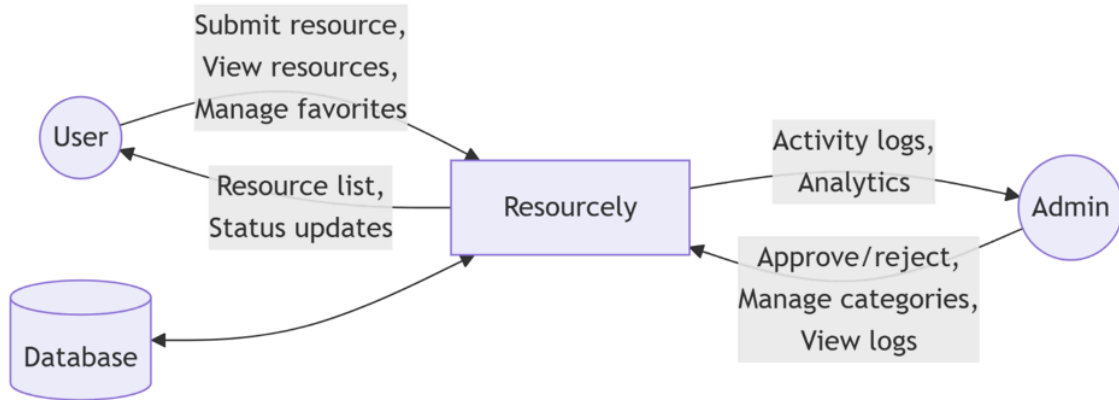
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## Appendix B - Flow Charts

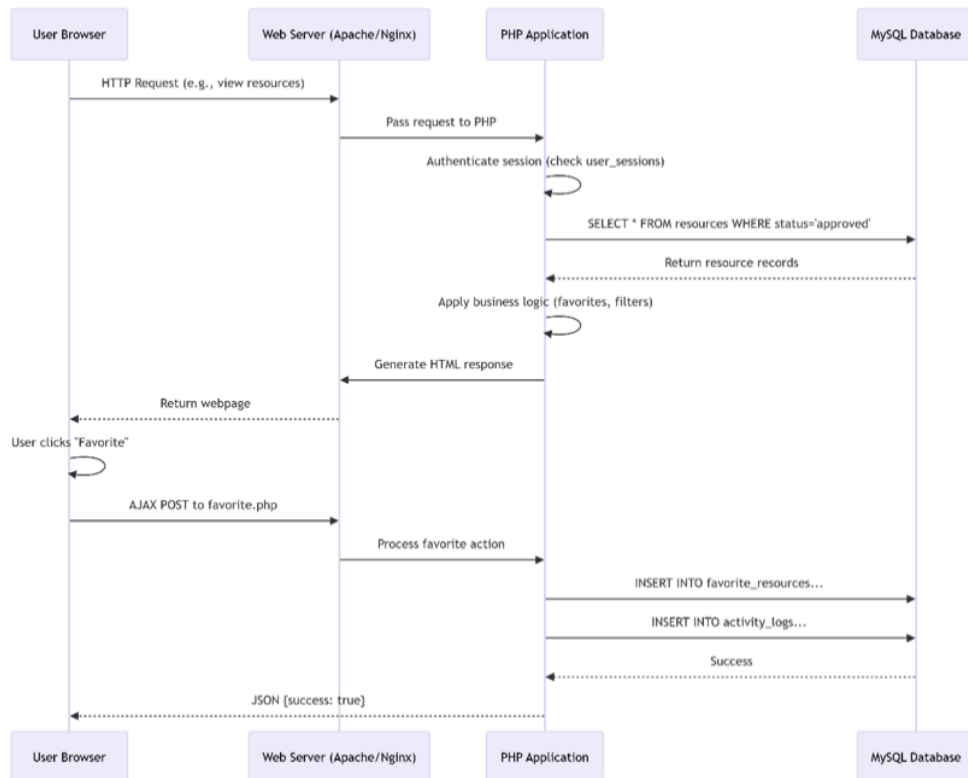
### User Registration and Login



## Resource Submission/Approval



## System Architecture Flow



## STUDENT COPYRIGHT CHECKLIST

STUDENT: Answer question 1 below.

1) Does your solution to the competitive event integrate any type of music and/or sound?

YES **NO**

If NO, go to question 2.

If YES, is the music and/or sound copyrighted? YES NO

If YES, move to question 1A. If NO, move to question 1B.

1A) Have you asked for author permission to use the music and/or sound in your solution and included that permission (letter/form) in your documentation? If YES, move to question 2. If NO, ask for permission and if permission is granted, include the permission in your documentation.

1B) Is the music/sound royalty free, or did you create the music/sound yourself? If YES, cite the royalty free music/sound OR your original music/sound properly in your documentation.

CHAPTER ADVISOR: Sign below regarding your student's answer(s) to the use of music/sound in his/her competitive event solution. Even if your student answers "NO" to question 1, please sign below noting that you have evaluated the competitive event solution and the student answered the question(s) accurately.

I, John Leisge (chapter advisor), have checked my student's solution and confirm that any use of music/sound is done so with proper permission and is cited correctly in the student's documentation and/or the solution has been found to have no music/sound included.

STUDENT: Answer question 2 below.

2) Does your solution to the competitive event integrate any graphics/videos? **YES** NO

If NO, go to question 3.

If YES, is(are) the graphics/videos copyrighted, registered and/or trademarked? YES **NO**

If YES, move to question 2A. If NO, move to question 2B.

2A) Have you asked for author permission to use the graphics and/or videos in your solution and included a permission (letter/form) in your documentation for graphic/video used? If YES, move to question 3. If NO, ask for permission and if permission is granted, include the permission in your documentation.

2B) Is(are) the graphics/videos royalty free, or did you create your own graphic? If YES, cite the royalty free graphics/videos OR your own original graphics/videos properly in your documentation.

CHAPTER ADVISOR: Sign below regarding your student's answer(s) to the use of graphics/videos in his/her competitive event solution. Even if your student answers "NO" to question 2, please sign below noting that you have evaluated the competitive event solution and the student answered the question(s) accurately.

I, John Leisge (chapter advisor), have checked my student's solution and confirm that the use of graphics/videos with proper permission and is cited correctly in the student's documentation and/or the solution has been found to have no graphics/videos included.

STUDENT: Answer question 3 below.

3) Does your solution to the competitive event use another's thoughts or research? YES  
NO

If NO, this is the end of the checklist.

If YES, have you properly cited other's thoughts or research in your documentation?  
YES NO

CHAPTER ADVISOR: Sign below regarding your student's answer(s) to having integrated any thoughts/research of others in his/her competitive event solution. Even if your student answers "NO" to question 3, please sign below noting that you have evaluated the competitive event solution and the student answered the question(s) accurately.

I, John Leisge (chapter advisor), have checked my student's solution and confirm that the use of the thoughts/research of others is done so with proper permission and is cited correctly in the student's documentation and/or the solution has been found to have all original thought with no use of other's thoughts/research.

Student Initials: AK, AG

Chapter Advisor Signature: John Leisge