



Community Health Connect

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Website Purpose

- Provide a centralized place to search for community health resources
- Improve access to essential services such as mental health support, housing, food assistance, and emergency hotlines
- Allow administrators to manage and update resources easily

Technologies Used

Frontend

- HTML
- CSS
- Bootstrap
- JavaScript

Database

- MySQL

Backend

- PHP
- PDO (PHP Data Objects)

Development Environment

- XAMPP

Website Architecture

- Centralizes community health and social support resources in one accessible platform
- Helps users quickly find clinics, food assistance, shelters, mental health services, and crisis support
- Provides immediate access to emergency hotlines through call, text, and website actions
- Includes a secure admin system for maintaining accurate and up-to-date information
- Demonstrates practical use of full-stack web development to support public health and health equity

Working Features (Public Users)

Navigation across all public pages (Home, Search, About, Hotlines)
Search community resources by:

- City
- ZIP Code
- Category

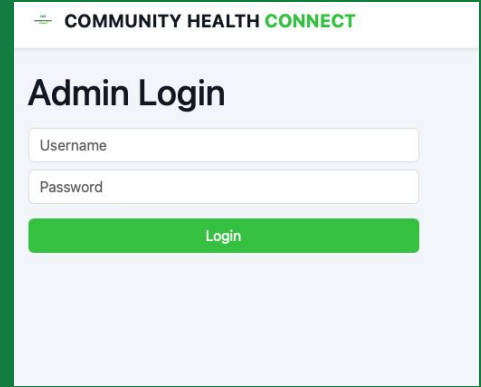
View detailed information for each resource
Access emergency and crisis hotlines
Search and filter hotlines by keyword and state
Call, text, or visit hotline websites directly from the site
Responsive user interface built with Bootstrap

The screenshot shows the 'Search Community Resources' section of the Community Health Connect website. At the top, there's a navigation bar with links for Home, Search, About, and Hotlines. Below the navigation bar, the title 'Search Community Resources' is followed by a subtitle: 'Use location and category filters to find clinics, food pantries, shelters, mental health services, and more.' The search interface includes three input fields: 'City' (with the example 'e.g. Montclair'), 'ZIP Code' (with the example 'e.g. 07043'), and 'Category' (a dropdown menu currently set to 'All Categories'). There are 'Clear' and 'Search' buttons. Below the search fields, a list of resources is displayed, each with a title, location, and a 'Support Group' link. The resources listed are: '12 Step Workshop' (Montclair, NJ • 07043), 'Alcoholics Anonymous (AA) - Northern NJ' (Bloomfield, NJ • 07003), 'Bridgeway Behavioral Health Services' (Union, NJ • 07083), 'CarePlus New Jersey - Outpatient Mental Health' (Bloomfield, NJ • 07003), and 'Community Food Pantry' (Little Falls, NJ • 07424).

The screenshot shows the homepage of the Community Health Connect website. The navigation bar at the top includes links for Home, Search, About, and Hotlines. The main content area features a large blue banner with the text 'Community Health Connect to services that care.' and a subtitle: 'Search for clinics, food assistance, shelters, mental health services, and more — all in one place, designed to support public health and health equity.' Below the banner, there are two buttons: 'Search by ZIP or City' and 'Hotlines & Crisis Support'. To the right of the banner, there are three search filters: 'Location-based search' (with a location pin icon), 'Filter by need' (with a funnel icon), and 'Public health focused' (with a person icon). The footer of the page includes the copyright notice '© 2025 Community Health Connect' and the text 'Built for CSST 337'.

Working Features (Admin Users)

- Secure admin login
- Admin dashboard with summary statistics
- Add new community resources
- Edit existing resources
- Delete resources (removes them from search results)
- Admin logout and session protection



COMMUNITY HEALTH CONNECT

Admin Login

Username

Password

Login

Admin Dashboard

Welcome, admin. Manage community resources and keep Community Health Connect up to date.

TOTAL RESOURCES

35

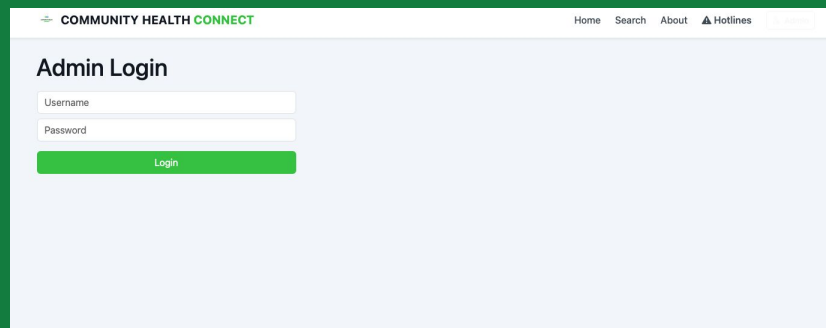
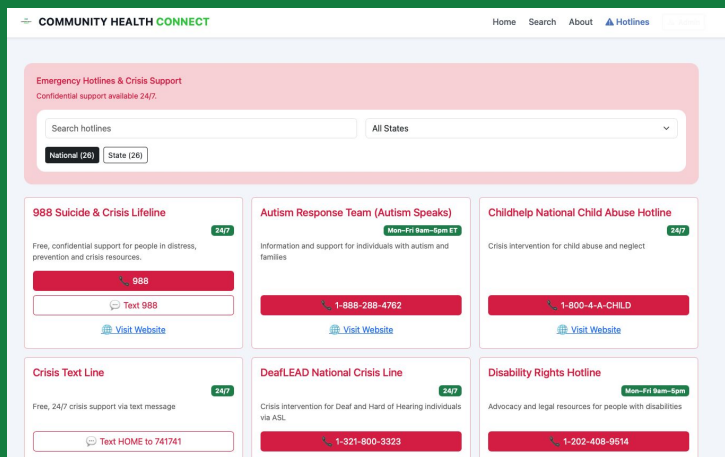
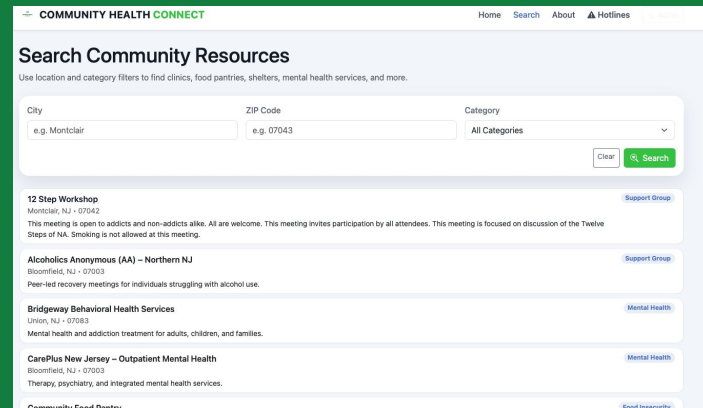
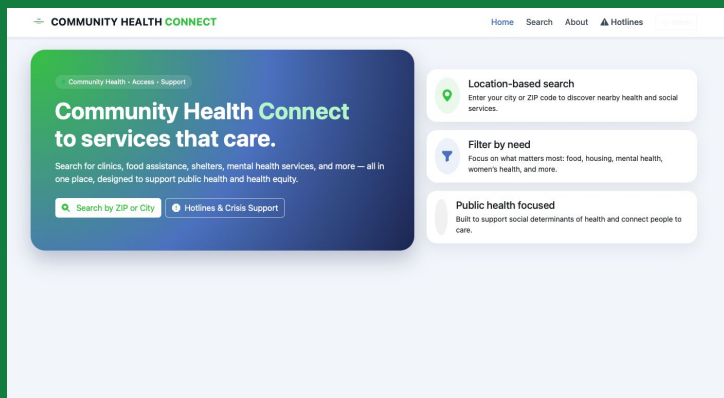
CATEGORIES

6

Manage Resources

Add New Resource

Logout



Features Still in Progress / Not Finished

- No advanced search (e.g., distance-based search or map view)

Future Improvements

- Hash admin passwords for improved security
- Add Google Maps integration
- Add user accounts and saved resources
- Add analytics for resource usage

Conclusion

- Centralizes community health and social support resources in one accessible platform
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