Project Information

Healthcare Services in Carrollton
Team name: Team Wolves
Github project link: https://github.com/KevinBennett00/Team-Wolves---Healthcare-Services-in-Carrollton-GA-Website

User-Centric Computing II
Project Iteration 1, Activity 1

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Member information

#	Name	Trello profile link	Github profile link
1	Kevin Bennett	https://trello.com/u/kvnbnnt t15/profile	https://github.com/ KevinBennett00
2	Noah Barcomb	https://trello.com/u/noahba rcomb/profile	https://github.com/ NoahBarcomb
3	Bernard Bawak	https://github.com/bbbawak	https://github.com/b bbawak

Project Description

Our team has discussed making a website based on accessible healthcare resources for the city of Carrollton, Georgia. The website will be a directory of local healthcare services, including hospitals, urgent care centers, dental offices, eye doctors, therapists, and other medical providers. Each listing will provide essential information such as the type of services offered, physical location, phone number, and an image of the facility. The primary target users are Carrollton residents of all ages and backgrounds, including individuals with visual, auditory, cognitive, or mobility impairments, as well as those who may have limited access to reliable healthcare information online.

Possible benefits of the project

- Improves access to healthcare information for users with disabilities through strong accessibility features
- Helps new residents, students, and elderly people in the city quickly find nearby medical services
- Provides a single, centralized location for trusted healthcare information specific to Carrollton

Current/similar Solutions

List of similar sites.
1. Google and Apple maps give similar results to what our project aims to do, sometimes irrelevant information is shown like places that are far away, and those map services and not suitable for many people who are looking for only information on the available healthcare services in the city of Carrollton.

2. This project differs by:

   - Being **location-specific** to Carrollton, Georgia
   - Prioritizing **accessibility and inclusive design** from the start
   - Presenting **concise, standardized information** without unnecessary distractions
   - Focusing on usability for users with disabilities

Estimated duration of the project

1.5 - 2 months

UI/UX and User-Centric aspects of the project

List the things you will do to make the site user-centric and UX compliant.

- High-contrast color schemes to support users with visual impairments
- Descriptive alt text for all images
- Text-to-speech support for written content
- Large, readable fonts with adjustable text sizing
- Simple, intuitive navigation with minimal cognitive load
- Keyboard-only navigation support
- Clear headings and consistent layout across pages
- Mobile-friendly and responsive design