

Overview:

Caerithein is a responsive, dynamic website designed to serve as an information hub. Certain information is selectively displayed based on a current user's assigned keys.

Key Features:

Full CRUD for 7 different data types of information

Unique layout for each of the 7 data types to display on pages that function regardless of screen size that smoothly convey information

Selective information display on every information page based off of a user's assigned keys.

Done without allowing a user without a key to even be aware that hidden information even exists with current entry

A smooth user interaction on both admin and normal sides, allowing the creation and consumption of content to be as easy as possible. Includes custom UI

Rich text editor with proper security for non-admin posted pieces to prevent bugs and hacking.

User generated content with admin and moderator approvals at each step.

Well organized user profile.

Site wide search function for data.

Custom database designed with modularity and storage optimization at the forefront.

Timeline:

Over the course of four months, the website was conceptualized and fully developed by myself.

Part of the four months included contact with the client to ensure that a proper MVP was established and that client goals were achievable. Every other week there was a check in where the current progress was demonstrated, status explained, and concerns brought up.

Client had no knowledge of code or web development. As such, my job was also to interview the client for the desired outcome and translate it into meaningful goals to ensure the product was actually what the client desired. Over the course, it was also explained to the client the necessary steps in order to maintain the website running.