

# Capstone I Courthouse Project Charter

## Project Name: Courthouse

**Brief Summation:** A repository of courthouses across the nation.

**Date:** February 22, 2021

**Charter Captains:** Mueez Ramzan [mxramzan@ualr.edu](mailto:mxramzan@ualr.edu) , Roger House [rhouse@ualr.edu](mailto:rhouse@ualr.edu) , Jaylon Jones [jljones23@ualr.edu](mailto:jljones23@ualr.edu)

**Charter Group:** University of Arkansas at Little Rock, Capstone I Course.

## Overview of Project

This capstone involves the listing and display of information pertaining to the various courthouses across the United States of America. Our client Mr. Jerry Fager has provided details along with visual depictions of the courthouses there is a brief summary of its location, services and noteworthy attributes. What Mr. Fager would like for this capstone team to build a website that categorizes and displays the various courthouses and their pertinent information which can also be expanded and updated as he sees fit.

## Objective

What we hope to achieve is to design and create a functional website that will allow all of the images, information and resources available to search, expand or observe for all persons seeking information for research, travel or enthusiasts. The mission critical goal is to ensure the client is pleased with the layout and that the site has functionality and the client has full control over site administration.

## Mission Critical Goals

To ensure that accurate information and depictions of the courthouse(s) are displayed with relevant information and that the site meets the functional and aesthetic looks requested by our client.

## Outside of Scope

Keeping the information pertaining to the courthouse such as hours of operation, construction status, upgrades, downgrades, staffing or services updated in real time. That is to say the project team will not implement any API pulls for the site as the client has requested that they monitor and maintain the site personally.

## Audience

Governmental Researchers, Travelers, Local Service Seekers, State operations/landmark enthusiasts.

## Deliverables

We plan to discuss with our client his/her needs for the website to accomplish the functionality and navigational ease that results from a comfortable site browsing experience. This will include suggestions for a website, streamlining and organization but may also include writing/providing actual lines of coding that accomplishes the aforementioned task; the end result being a fully functioning website.

## Deliverables Schedule

The deliverables of this project will in large part be determined by the project managers and the capstone I project.

The capstone project captains will adhere to the schedule set out by the project managers although permission has been granted to proceed past the project deliverables schedule if we are capable.

## Project Resources Contacts

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Dr. Elizabeth Pierce [expierce@ualr.edu](mailto:expierce@ualr.edu)

Mr. Bruce Bauer [blbauer@ualr.edu](mailto:blbauer@ualr.edu)

## Project Client(s)

### **Creator/Client:**

Mr. Jerry Fager, Email: [jdfager@yahoo.com](mailto:jdfager@yahoo.com), Phone: 210-885-2725 (cell)

### **Project Managers:**

Dr. Elizabeth Pierce, Professor Bruce Bauer

### **Project Hours:**

Conservative Estimates: 3-5 hours, weekly. Liberal Estimates: 2-3 hours daily.

### **Required Resources:**

Software for corresponding, coordination project sharing, access to the internet, school resources, project managers, project client(s), project management software.

## Team Meeting Schedule:

We have determined that team members in addition to the course periods on Mondays and Wednesdays will meet weekly and/or as needed to discuss mission progress and deliverables. The date and times of our meeting are to be determined by team captains availability.

## Client Meeting Schedule

We have current plans to touch base with our client weekly to update them on how the project is progressing and to familiarize them with the details or operations that he will need to perform maintenance or accomplish tasks on or related to the project.

## Client Meeting Preference

Our client is amenable to many forms of communication e.g. email, phone calls or face-to-face meetings. We have ascertained that the most common and convenient method of communication will be through email.

## Incident Response Plan

Because this project involves data and pictures it is important to establish a risk assessment of potential losses or unavailability of sources. Determinations are as follows:

**Risk of data loss:** Low (Client has backups of all data and we will be working with a copy)

**Availability of Data:** Low (All team members have access to local copies of data)

**Restriction/take-down notices for content:** Low (Client has express permission to use images)

**Content or Copyright Infringements:** Low (All data and content is of public record)

**Malicious Actor Risk:** Low (This site content is not likely to attract malicious actors)

**Assumptions:** All of the data and content for the project will be provided to the project team by the client and the project team will implement the proposed objectives. The data provided will not be of a sensitive nature therefore no chain of custody or overt security protocols will be necessary.

**Constraints:** Our client does have an active schedule and travels for several days at a time may not be available to receive a weekly report on occasion. In this matter we will submit a report via email or a phone call is warranty contact the client within his next available window.

**Dependencies:** Our client has provided us with content that is a common and open source form. There is not proprietary software required to read/write or otherwise disburse the information. We have also been given the green light to choose the platform on which to build the website.

## Service Hours and Cost Assessment

This is a project of considerable scope and design. It has been determined that each team member will dedicate approximately 5-12 hours weekly to the completion of the project. The rate team members will charge our client for services rendered is a flat rate of \$0.00 per hour on a bi-weekly basis.