Project Topic Selection CSCE 242-001
Nicholas Kinard

Topic Selection

Name of the Website: The Carolinian Flycaster

Description of Topic:

The Carolinian Flycaster will be a travel guide website designed to focus on teaching and guiding aspiring and veteran fly fishers in the Carolinas and surrounding states on the sport of fly fishing. The website will have a home page, dedicated to giving an overview and mission statement of what the page is designed to offer. There will also be a fishing guide teaching anglers the ropes of both fresh and saltwater fishing in the Carolinas. I also want to expand the scientific knowledge of the fisherman with both a fish and fly library, showing what major fish and flies are important to the area. Finally, I wish to spotlight the many hidden and accessible streams that exist by having a fisherman's spotlight. This page will showcase new exciting areas to fish in the Carolinas so that traveling or aspiring fly fishers can know where to go and what gear to use.

List of Page Names:

1. Home Page
2. Short Fishing Guide Page
3. Fish and Fly Library Page
4. Fisherman's Spotlight Page
5. About Me/Contact Page Page

Description of Data for Storing, Manipulating, and Viewing:

I will specifically be storing data on different locations or streams that are the best to fly fish in the Carolinas and surrounding areas. This will include the name of the location, the coordinates of the location, what is caught there, what flies work best there, the ecosystem of the area, whether is it public, and an overall general review.

This data is not going to be constant, as the locations are specific, and guides will need to be updated, added, and changed as the environment changes. Due to this nature, only an administrator will be able to update these guides, and users who do not have specific privileges will only be able to view them. In other words, only accounts with specific admin privileges are going to be able to update the Fisherman's Spotlight while others can view this information to learn the best spots to fish!