

# Web Applications Project

Website Name: OutdoorSC

Description: This website will be a tool for people to find different avenues of fitness and exploration. This will include ways to track activities you have done in the state, such as Hikes, Bike Rides, Kayaking routes, etc. Users will be able to share activity, rate them on metrics such as difficulty and enjoyment, and be able to search for activities with a general area search or by filtering to their own interests. This is meant to be a general hub where like-minded people can note their experiences in South Carolina outdoors and share them with others.

Page Names:

- Home Page
- Activity Listing
- Activity Details (This would be available for each activity e.g. a specific hiking trail)
- Submit a Route
- About us/Contact Information

Data Storage/Manipulation/Viewing: We will mainly be storing information on the different routes/activities that are posted. For each activity, the activity name, location, description, difficulty, rating, reviews). Users will be able to Add posts, but they will be edited by the feedback of others. One activity may be rated a 4/5 difficulty by one person or a 3/5 by another person. This will all be taken into consideration when shown to a new user, the average will be shown. Only administrators will be able to delete or edit posts. Each account can post reviews or submit new routes so User data will also be needed such as username and password.