



Washington County Annual Races

EMPACTS Project, Fall 2022
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Introduction

The purpose of this project was to locate and consolidate the locations of endurance races in Washington county.

Project Overview

I went online and found as many of the annual endurance races in the county.

These range from 5K's to Marathons.

Many of these did not have GPS coordinates. So I used google maps to find the locations mentioned, then dropped a pin to find the coordinates I needed to map these locations.

I recorded all of this on a spreadsheet which I used to upload my data into the GIS website and create my map.

Community

This is mainly focused on the running community.

This will give them the option to see how close the races are to them.

Much of my data came from the Washington county local city websites.

Curriculum

Import, store, and manage geographical data.

Manipulate and organize layers to showcase the information clearly.

Create a GIS map or system to help the public.

Methodology

Much of the process involved research into the different race locations that are popular in this county. From there I would see which races have been active for multiple years. After that I found the websites where I could apply to run these races. As long as they were active, I recorded the data.

Timeline-

October- Mid November- I was researching and gathering data from online sources.

December- Scheduled a meeting with Ms. Phillips and started my Powerpoint.

Outside data collection

This was the only way I collected data for this project. As I was terribly sick and unable to do personal data collection.

I used websites to collect data on the locations and type of race.

Most Race websites have enough data for anyone to be able to find them. But nearly all of them lack the GPS coordinates for mapping.

Project results

I am happy with the resulting map. It is an interesting way to see all the races in my area in this way.

Most websites only have the data for the once race. Seeing how close they are, or how they overlap is interesting.

ArcGIS.com

<https://arcg.is/erWqy>

This is the link to the app I created with my map. Some locations overlap, but each has its own website link.

Citations

<https://www.fayetteville-ar.gov/1980/Frozen-Toes-5K-15K>

<https://www.fayetteville-ar.gov/4056/White-Elephant-5K-1-Mile>

<https://www.arkansasalumni.org/s/1429/bp20/interior.aspx?sid=1429&gid=1&pgid=6479>

<https://hogeyemarathon.com/>

<https://runsignup.com/Race/Info/AR/Fayetteville/IronPigFestivalDuathlonand5KFunRun>

<https://www.thejonescenter.net/downtown-runaround>

<https://www.raceentry.com/sls-5k-dash-for-neurodiversity/race-information?affiliate=7c28459054a715e79cc5bc7d4cf7f16363470bc7>

https://runsignup.com/Race/AR/Fayetteville/BotanicalJingleBellJog?aflt_token=vk mwDmweQ4iCYn8otSOOnKQ3vCO8buOw

Acknowledgements

City of Fayetteville website helped me find many of these local races.

<https://runsignup.com/> Was another useful website for finding my data.