My site addresses the need for content related to University of Colorado fly fishing being on one page. I found this need because I joined the club last year although I don't participate as much as I should. I noticed that all their organization is on GroupMe messages which are very unorganized and there is no schedule or link to rent gear anywhere even though the resources exist on campus. I researched what should be on the site by asking friends which information would be most important and useful for members. Overall, it solves the over arching problem which is lack of organization as well of members not really knowing all of the resources that exist. When I got my fly fishing gear to Colorado, as an out of state student the first thing I needed to know was which rivers to go to so I added a tab for some possible rivers near school.

The interactive elements I added are related to the rivers around the area. I thought it would be a good idea to add a filter that shows rivers that are a certain distance from school because usually when planning a weekend trip or a day trip we have a good idea of how far we are willing to drive. I think it cam out very well and it is a fun engaging part of my site as well as informative on what you should expect to fish on those rivers. I also added an alert that tells you if the rivers are low and I could also implement one that tells you the temperature of the rivers because it is important not to fish when the rivers are too hot because the fish have a hard time recovering and they could die. This helps user needs by giving an easy and interactive button with short to the point data.

My site only really uses user data for saving the background theme. As we learned in class these preferences can be used to recommend certain ads. Because of this I added a way for users to either clear their data or have the site not remember their theme. This is important for user privacy because my site shouldn't force users into saving data.

I changed the type of my images and lowered the quality to make the site load faster. It worked when I submitted ica 8 but then for some reason the photos stopped loading at all so I took it back to how it was before. I made sure that the site looks visually appealing on all screen sizes and is accessible in the phone size. I used media and clamp to achieve this which allowed for grid displays to update based on size and for text size to change.

The most challenging aspect was saving local storage as well as updating the grid displays based on screen size. I developed skills like knowing what resources to use to help me work through problems and overall problem solving skills with coding. I also became much more confident in using grid and found it much more logical than flex.

I would start by adding to the rivers page with a ton more options around our area. Right now the options I gave are kind of limited. I would also implement something similar to the river level alert or temperature specific to each individual river because right now it is very vague on exactly what the alert references. I would also reach out to exec members of the club for pictures and phone numbers to maybe add a contact page.