For this project I will be creating a site called CatMapper. CatMapper is a site that maps out all of the cat rescues in the Seattle area. Each rescue will have a marker on the map. When the marker is clicked on it will show the name of the rescue, the hours for adoptions and the top 3 or 4 cats available at that time for adoption. Information will be available at the bottom of the site to give potential adopters information about adoption, spaying and neutering, and other cat related topics.

For this project I will use similar resources as the Mt Rainer site, Mapbox, Leaflet and bootstrap. I also will use the PetFinder API to display currently available cats at each rescue. The mobile version of this website will be identical to the desktop site, just with narrower proportions. The information on the rescues that come up when the marker is clicked will bring up a full-page popup on order to make the information more readable. The website will be developed keeping the mobile first strategy in mind, using a dynamic layout of the site as well as widely supported functionality.