

CAPSTONE 2 PROPOSAL: “Local” Provisions - Find local watering holes, bottle shops, and restaurants

“Local” Provisions is an online platform that allows users to enter a location and find local restaurants, bars, bottle shops, wine stores, and specialty food shops. Drawing inspiration from sites like Thrillist & Eater, “Local” Provisions is focused on providing a user, a local or a traveler from abroad, with a guide of the top foodie spots. My planned tech stack is React for client side development, Node.js/Express.js for server side development, and Bootstrap for styling.

I want to try to have an evenly focused full stack project, but I can’t deny that I am very interested in focusing on developing my front-end development skills. Even though I will be using Bootstrap for help with styling, I do want to try to make sure that I am practicing vanilla CSS skills.

The goal of this website is to provide the user with easy access to the entertaining parts of whatever community they are in, whether it be one they’re visiting or the one they’re from. Also there’s the opportunity to highlight more local business and drive up the economy in areas that don’t get as much attention as other busier areas of a destination.

I plan to source data about surrounding locations of interest from the Google Places API. Worries do lie in the organization of the data received seeing how the focus of the app is to show the user points of interest that focus on a food scene in the destination. After looking at the documentation there is the availability to look up nearby locations based on a destination and type of location, so there may be a way to program the search results to only look up bars, restaurants, bottle shops, etc.

The overall flow of the application allows the user to start on a landing page that includes a form for the user to input their location/destination and what should be returned is locations around the destination that lead to great food/beverage experiences. Authentication shouldn’t play an incredibly heavy role in this application. At most the user should be able to create an account and use that account to favor locations in their desired destination/ current location.