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Final Project Outline

As a Korean and as a foodie, I am interested in creating drawings focused on expressing the visual and audio experiences of Korean food. I am planning on featuring one type of dish for each drawing, specifically the following: korean pork belly, korean kimchi ramen, and korean bibimbap (a type of rice bowl). Each of the drawings will be interactable, whether that is 'flipping' the pork belly meat, 'slurping' the ramen, or 'mixing' the bibimbap ingredients. I plan on utilizing a combination of my own SVG elements along with images that represent the different parts of the dishes with which the user can interact with.

For the web API requirement of the project I intend to use [Edamam's Recipe Search API](#), which will return the recipes stored in Edamam's recipe database of whatever dish name is used in the GET request. I plan on using these API calls to dictate the number of specific ingredients to display - for example for the korean bibimbap drawing one of the recipes that the GET request returns calls for zucchini, mushroom, toasted sesame seeds, etc. for the ingredients, which will then be implemented into the drawing. Additionally, I would like to give the user an option to view the recipe itself if they are interested in creating the dish themselves.