

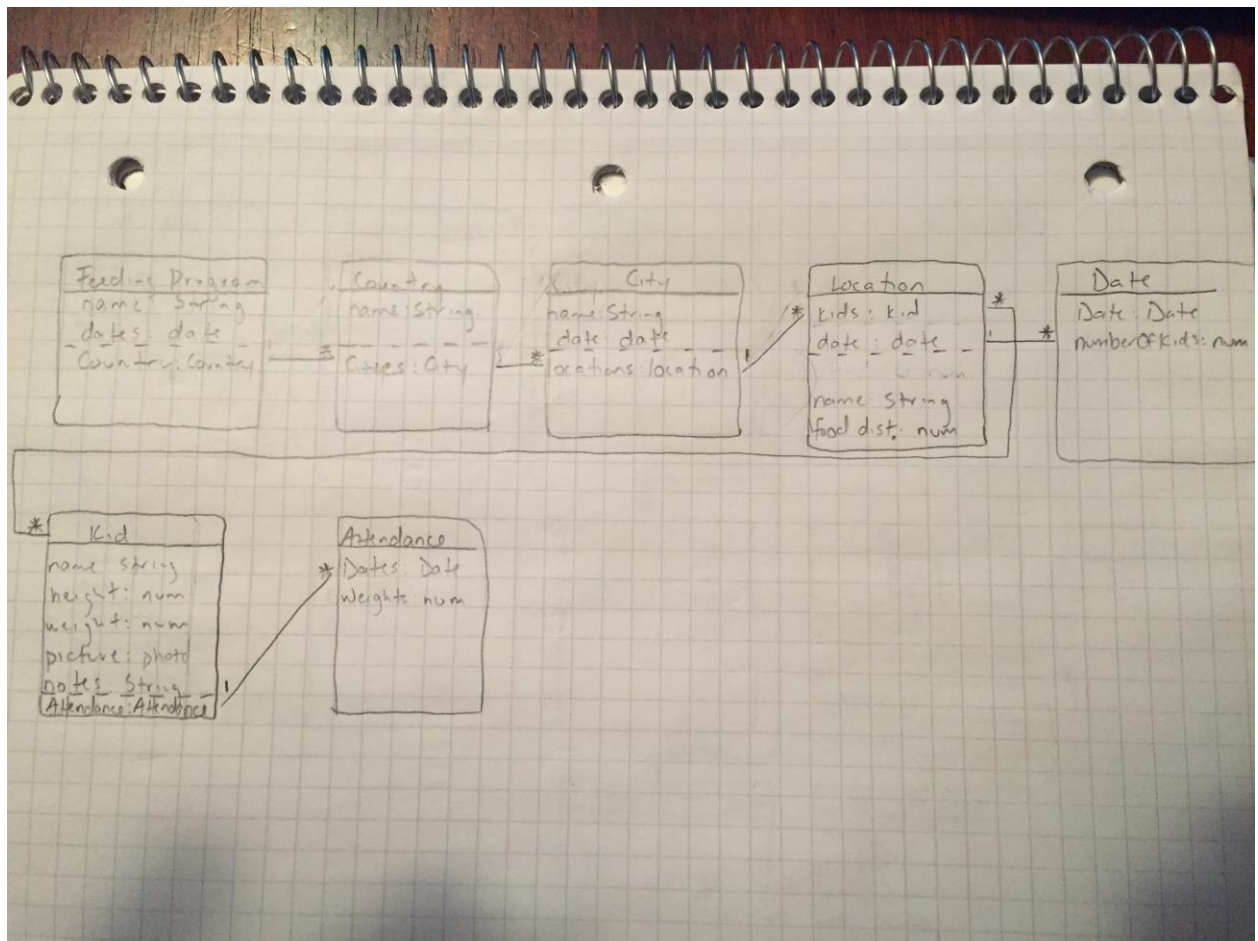
My app will be one designed to assist a team traveling to another country for the purpose of feeding children in that area. At the moment there is no way to track meals and children and all of the information that they need to give back to the organization providing the food, so this will be designed to centralize all of that information and give them an easier way of identifying children with photos.

The entities for my Data Model are the following: Feeding Program, Country, City, Location, Date, Kid, Attendance.

Upon opening the app there will be a login screen required for first time users and first time logins, after that it will open up to the next view which will be a view controller which will show if there is a current Feeding Program this user is taking part in and also have the option to add a new Feeding Program if they are just about to start one. Once they click on a program or choose to add one it will take them to another view controller/nav controller which will have any current locations they are feeding in arranged in a table scroll view and another option to add a location. This option will access maps and let them search for a city in the country their current program is in and choose a location. They should be able to type in an address and find the place they will be feeding the children at. If they click on a location in the table scroll view it will pop to another nav/view controller that will have a list of all of the children that they have added or allow them to choose to add a child. Each of these adds will present a modal view with the specified attributes needed to fill out. When you click on a child it will present modally a view which will have all pertinent information; current height/weight, name, age, picture, any health notes, and attendance. Attendance will be a button that allows them to see a view showing all of the dates that kid has been there and what their weight was on that date. For the location and kid views I will have a button that will produce a chart of data for the user. In location it will show date on the x and numberOfKids on the y. For kid it will show date on x and weight on the y.

The optional criteria I will be using will be the ability for a photo to be added to each kid at a location, accessing the map feature to choose a city/location of a feeding, and also presenting the data in a chart.

Data Model



Mock Storyboard

