**1st app**

Imagine you are hanging out with a group of friends or a significant other. You are trying to decide on a movie, but you cannot figure out what to watch. So, you open an app on your phone like tinder in a sense where you just swipe left to right deciding what movie you want to watch. In a couple scenario once you both swipe on a movie that you like then you are both notified that you have something to watch. In a group scenario after everyone has swiped for a while it provides results for the most picked film. I want to incorporate other activities such as events, picking a place to eat, or a place to drink within the app. I would need data on movies such as date released, genre, and a synopsis; There would be features where you decide if you are in a group or a couples setting. Also, an age indicator so the app would be applicable to minors. There would be a need to obtain reviews and other data for activities that are not movies.

**2nd app**

As a father and husband, I am always worried about the safety of my family. Everyone rides in a car almost daily so I can see some opportunities for increasing safety. I want to develop an app that tracks the speed of a car via GPS. I want it to be able to tell if person is speeding. If you are speeding this will trip a notification telling you to slow down. The second notification will, if you continue to speed, will disable the radio. The third will automatically notify your significant other or parents via text. I would also like to implement something where you must take a picture of yourself with your seatbelt on at the beginning of every trip. I would need data from google maps or other GPS apps for speed limits on roads. I want also to put in a feature where you can tell the app that you have a child in the car, so it notifies you at the end of the trip to grab your child.

**3rd app**

This app proposal is more focused on major hotels. I want to develop an app that will give you real time information on the amenities that the hotel offers. Say you want to get breakfast in the morning you can open the app and not only see what is on the menu but what the average wait time. If you want to go to the bar you can see how busy it is and what is the most popular drinks are. You will be able to access your room with your phone and be able to check-in/check-out without having to go to the front desk. By using your phone to access everything the hotel has to offer this provides data to see how busy certain amenities are. There would also be a live feed for common areas in order to see how populated the area is. This provides a valuable tool for saving time and decision making.