Project Idea (primary)

The application will first look at the weather forecast based on the ZIP code provided by the user. It will then recommend recipes (possibly from the free Recipe Puppy API) which are appropriate for the current weather (based on temperature, etc.). The user will be able to view these recipes and save their favorite ones (into the database of the application) for later browsing. If the user rejects the suggested recipes nearby takeout will be recommended, and depending on the weather possibly limited only to restaurants which also offer delivery (to avoid having to go outside in bad or extreme weather).

Project Idea (backup)

This music application will first parse through the user's social media such as Facebook or Twitter and then perform some sentiment analysis of the user's activity. Next, the application will recommend to the user some music based on their mood. Then, the application will ask for a brief overview of the user's daily routine (most likely going to be choice from pre-defined routine). When the user finishes that process, the application will play the list of music that it chose. The user can also save these playlists for later use (Database).