A3 Group 2 Project Proposals:

https://piazza.com/class_profile/get_resource/l7gizje0i2u42s/l8n890in8bk4o3
^What's expected in the proposal

DIA: MBTA College Pro-Traveller

This will be a compilation of tools designed for using the MBTA as a college student. Among the features will be a google maps-like route planner that can use the user's preferences to create custom routes that can be saved for later or immediately sent to google maps. Routes that are saved for later can be scheduled and/or be made into recurring routes (ex. commute) where the departure time can be added to the user's calendar (here there will be a link to the app that starts a route as if it were new). When starting/scheduling a route the app will let the user know how busy the route is and if there are any specific MBTA alerts that affect the user.

The API's that this app will use are:
- MBTA
- Google Maps
- Google Calendar

JIANGYAN (MOLLY):

Order preferred food by combining Yelp's rating information and the order function from Uber Eats and Grubhub. Except for the functions already possessed by these food platforms, more functionalities can be created. For example, ratings/ monthly sales/ average price can be shown on Yelp's restaurants map; during the order step, compare the prices of a restaurant's dishes on Uber Eats and Grubhub.

APIs:
- **Yelp**
- **Uber Eats**
- **Grubhub**

MILES:

This application will incorporate both the weather and the calendar for a given day, and will best advise you on what is recommended you wear for the day, such as should you wear a scarf, or should you pack a rain jacket for later in the day. Oftentimes you may not check the weather and especially in Boston, you can find yourself caught in some pretty drastic weather changes throughout the day so this will help you be prepared. We can even have it catered to when you are from, for example if you come from Canada, maybe you won't need a jacket on a day that it's 65, but if you come from Hawaii you probably will, this way it can feel more personalized. We can also incorporate a song to play when you log on in the morning. For example if it is raining, queue a song about rain. If it is a Saturday, play a song about Saturday.

APIs:
- [Google Calendar](#)
- [Spotify](#)
- [Weather](#)