

### **Food Recommendation App**

One of our ideas for a web application is one that recommends food. The user can input what kind of food they want, money they're willing to spend and restaurants will be recommended based on food reviews and price range. The user can also input how far they're willing to travel and that will also be taken into account. We can utilize Yelp/FourSquare API that gives us food reviews and maybe a Google Distance API that will show us the distance to recommended restaurants. We'll use MongoDB as our database. We can integrate Facebook/ Google Auth through Firebase.

### **Transportation App:**

Another idea we have is to compare BU shuttle, public transportation and walking time to go from one place to another within BU campus. We can use the Transit API to get a public transportation schedule. We aren't sure how to get BU shuttle schedule info's, probably need to scrape the BU shuttle website. We can also use MongoDB as a database to store the information and use firebase for user authentication.