

Team 4
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Waitster (chosen application)

Waitster is an website application that will use food ordering APIs to determine the average wait time at a restaurant. The APIs used to determine the wait time will be from delivery.com and Google Maps. Delivery times will be taken from delivery.com. To determine the wait time we will use the formula: delivery time- drive time (taken from Google Maps API) - 15 minutes (time taken to prepare the food). This will allow customers to view how packed restaurants or cafes are, whether they want to have a quick meal or hold a study session. We will keep a database of restaurants and develop an algorithm that determines the availability of seats based on the average delivery time. We would also have a database of all the average wait times of restaurants for days of the week, so we can offer a more an approximate wait time for future visits. Social media APIs such as the Facebook API and Twitter API will be used so that users can share wait time and restaurant information with their friends.

What's Poppin'

What's Poppin' is a live, interactive social media app that incorporates online geotags of locations that people check into. We will accomplish this by grouping social media posts from Facebook, Twitter, Instagram, etc of a specific venue, thus giving users the opportunity to be informed about the current vibe in that specific venue. This way users can set their expectations about the venue of their choice and avoid any surprises or disappointments. The main feature that the app offers would be a live ranking system based on the user feed, and it will be displayed on each location's geotag incentivizing users to check out and rate multiple locations.