在线约饭软件

概述：

本在线约饭软件可根据用户的要求以及偏好进行匹配，匹配到的用户可进行简单的信息交流后确定约饭地点，之后进行两个用户的地点共享以保证两人可以顺利约饭。

目标功能：

1. 用户登录
2. 用户偏好数据库
3. 餐厅选定
4. 约饭请求与匹配
5. 用户位置发送及路线设定

可能会用到的API：

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What is the name of your web application?

Dine Pal

Do we have a clear understanding of the problem?

Every time I finish my day and going through my social network, many good restaurants come as advertise or promotion, I’m hungry at that time but hard to find any friends to dine with me, so that I miss many great deals and great restaurants, which is a pity

Later I notice not only me has such problems. Busy people always have their own schedule, which makes it hard to match schedule with their friends to have some leisure time like dine out.

Our project is to help people who wants to try some new restaurants or have an instant idea to dine out but can’t find any friend comes together.

Our project is going to have a user database which stores individual users’ preference of taste, when user login their account, they can choose to let the program suggest them a restaurant for them or pick a specific restaurant they want to dine in. After one user set up a request of matching dine pal, the system going to wait for another user who wants to dine in the same restaurant. Once two users matched, the program would send user’s location to each other and calculate a route for them to the restaurant.