



# Meet Halfway

Find a convenient  
place to meet up,  
safely and securely

Lauren, Christine, Paul, Leith  
CS 122, Winter 2016  
Final Project Proposal



THE UNIVERSITY OF  
CHICAGO

Meet Halfway makes it easy to find a  
place to meet a friend (or stranger) that's  
**convenient for both of you**

Photo: Flickr user [micahe](#)



Meet Halfway

CS 122 // Jan 25, 2016



THE UNIVERSITY OF  
CHICAGO

- 
- A blurred, black and white photograph of a busy city street with many pedestrians walking. Tall buildings line the street in the background.
- Choose your type of meeting place
  - Enter both of your locations and travel modes privately or publicly
  - Find a meeting place with roughly equal travel times

Photo: Flickr user [micahe](#)



Meet Halfway

CS 122 // Jan 25, 2016



THE UNIVERSITY OF  
CHICAGO



# Meet Halfway

Meet Halfway helps Chicagoans find a place to meet that requires roughly equal travel times for both parties given two starting destinations, preferred modes of transit, and desired type of location.

[About](#) [Contact](#)

I'm starting from:

I'm getting there by:



I'd like to meet at:

☐ Bar

☐ Cafe

☐ Library

☐ Park

☐ Public Space

☐ Restaurant

☒ All

I'm meeting anonymously:





# Meet Halfway

Meet Halfway helps Chicagoans find a place to meet that requires roughly equal travel times for both parties given two starting destinations, preferred modes of transit, and desired type of location.

[About](#) [Contact](#)

If you have or friend's address you can enter it now to find a suggested meeting point.

My friend is coming from:

My friend is getting there by:



OR

Send a link for someone else to enter their starting address and you both will receive the suggested meetup.

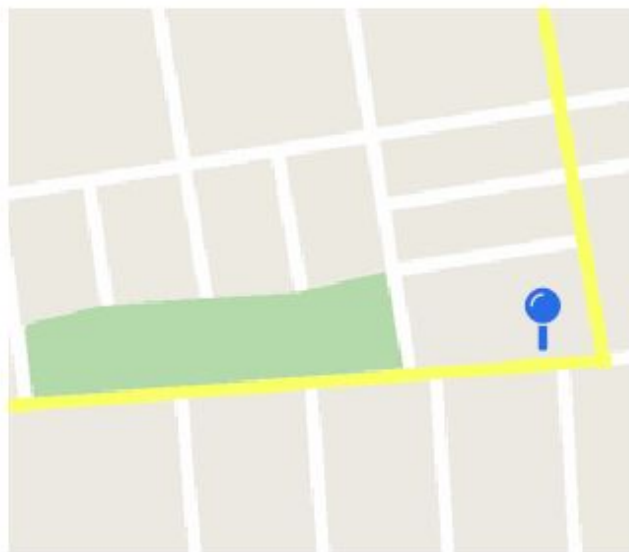
Click here to create a sharable link:







# Meet Halfway



Here are our suggestions:

One Two Three Four

Your estimated travel: 13 minutes

Bridgeport Coffee House  
5030 S Cornell Ave  
Chicago, IL 60615  
(773)947-0348  
6AM - 8PM



[Get directions!](#)

Given two addresses and modes of transit, identify a meeting area with roughly equal travel times for both users

Google Distance Matrix API

Lead: Christine  
By 2/8/16

Given a destination area, identify businesses fitting user preferences within a certain radius

Google Places API/  
Yelp API

Lead: Lauren  
By 2/22/16

Design a user interface for inputting locations and preferences privately or publicly and display results

Django/Bootstrap  
HTML/CSS/JS

Lead: Leith  
By 2/16/16

Design a backend architecture that can handle html generation, request routing, unique URL generation, and meeting IDs

Django/SQLite3

Lead: Paul  
By 2/29/16



# Questions?



## Meet Halfway

Find our project at [github.com/cszc/meethalfway](https://github.com/cszc/meethalfway)



Meet Halfway

CS 122 // Jan 25, 2016



THE UNIVERSITY OF  
CHICAGO