ClimaPARK

“find the **best parking** based on realtime *availability*, *destination* and *weather*; rain or shine”

step1 UI: enter destination

destination: text field

1023 Walnut St, Boulder, CO 80302

submit: button

SUBMIT

initializes geocoding

geocode address

lat, long: for API call

40.0165447, -105.28388

visible

not visible

step2: behind the scenes API GET request(s)

lat, **long** is input into GET request for api.darksky.net based on ***current*** weather conditions some ***parameters*** are set and *destination* ***lat, long*** are also set for GET request to parkwhiz/developers

parkwhiz API will return: best parking available near user-input destination; based on parameters set by current weather (returned by api.darksky.net), availability (i.e. 20/250) and price ($)
Return visually represented as points on map

web page wireframe 0.1

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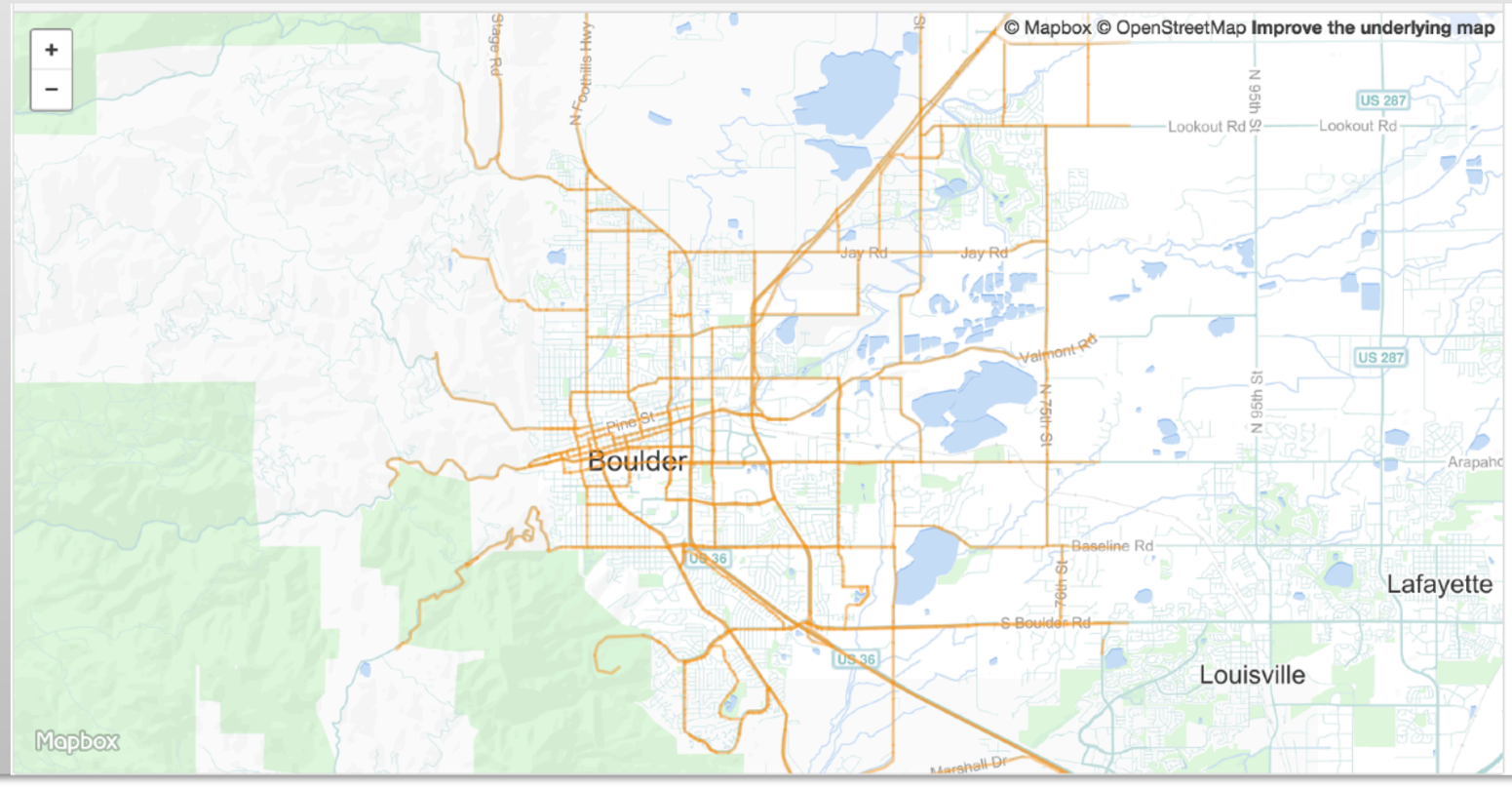
enter destination

SUBMIT



web page wireframe 0.2

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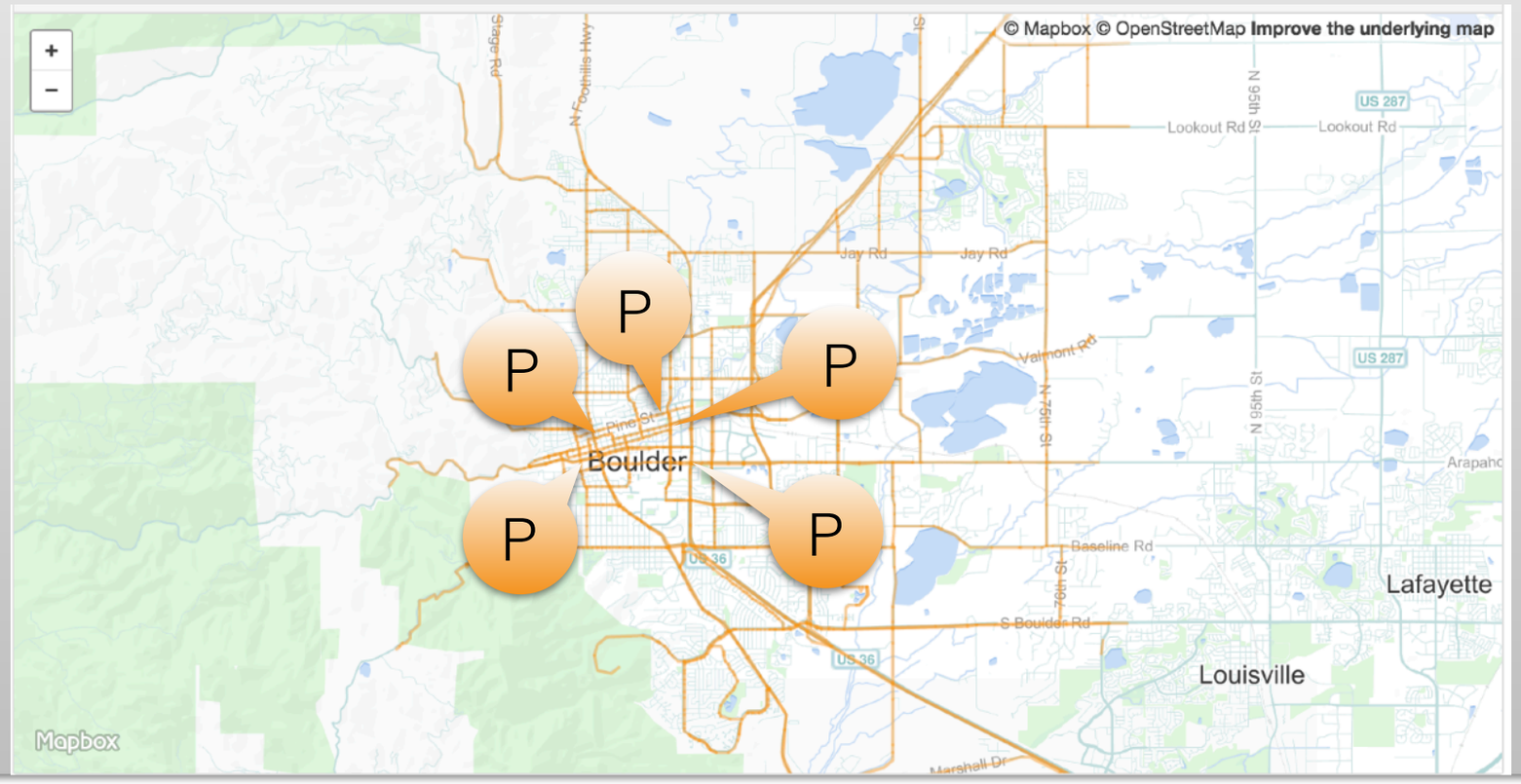
1023 Walnut St, Boulder, CO 80302

…we found 5 “covered” parking garages ideal for “Snowy” weather near 1023 Walnut St, Boulder, CO 80302



web page wireframe 0.3: routing

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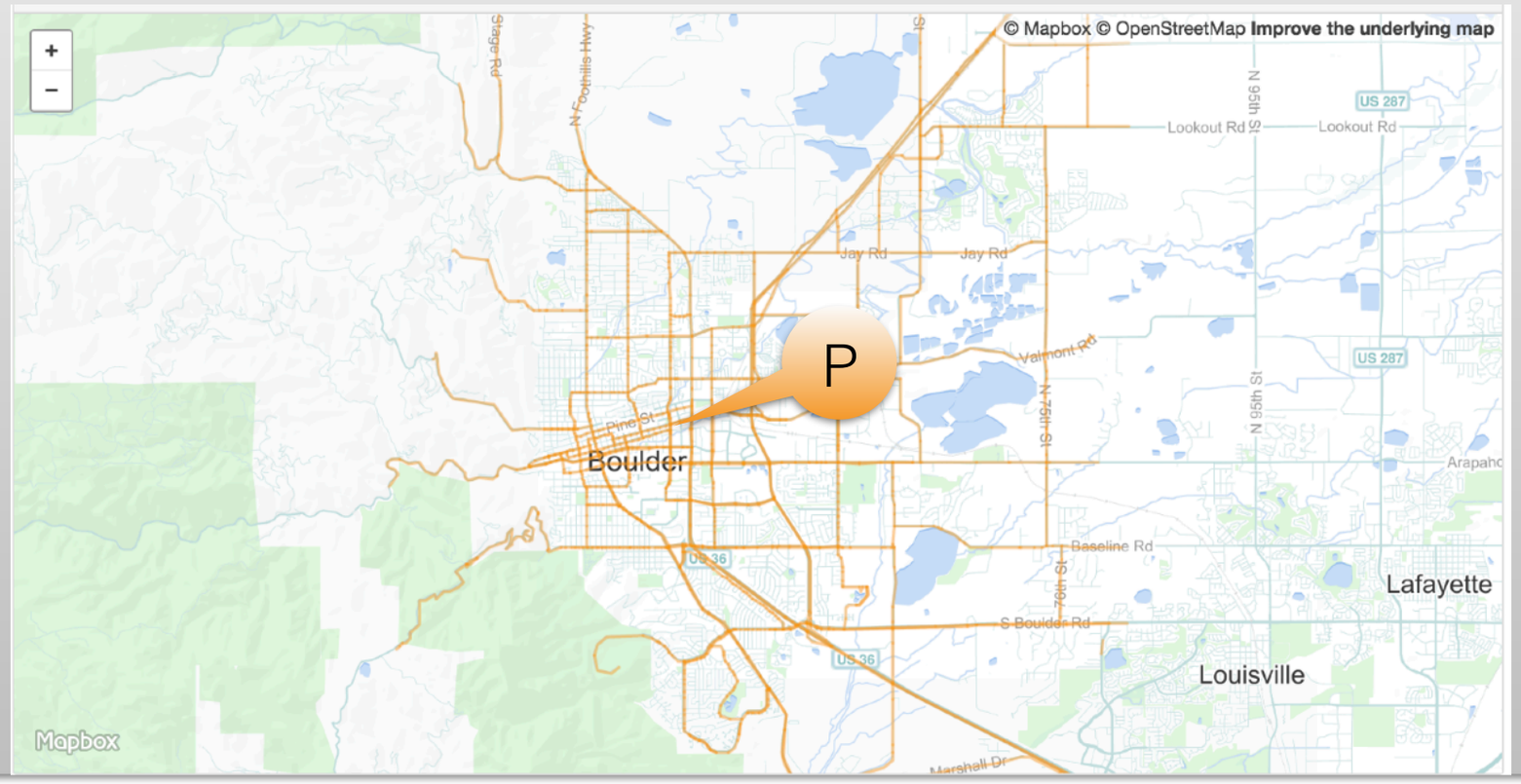
Directions to here!

Parking Garage on 2020 Canyon St



routing: use **MapBox** or **GoogleMapsApi** to provide *directions/routing* to selected parking garage