# Query rental house around Dallas city

GISC 6363 Internet Mapping

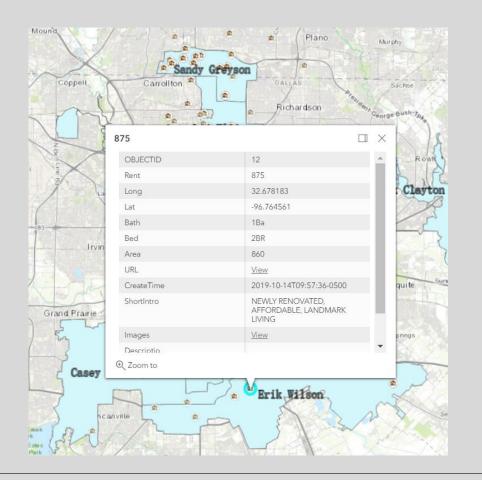
Yalin Yang

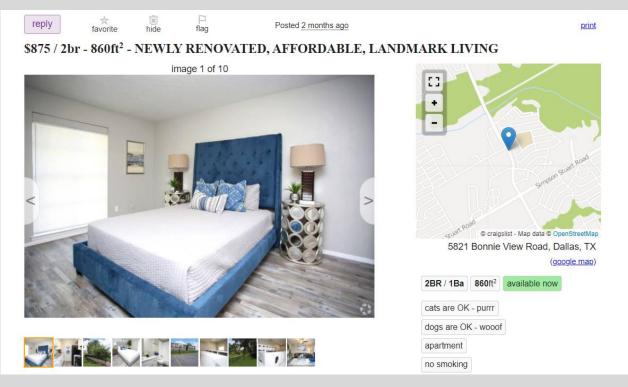
## **Functions**

- View information about rent houses around Dallas City (Craigslist)
- Query potentially interested rent house by specific features
   (area, rent)
- Search user interested place
- View map using different base map (portably)
- Switch view type between 2D and 3D

#### View information about rent houses around Dallas City (Craigslist)

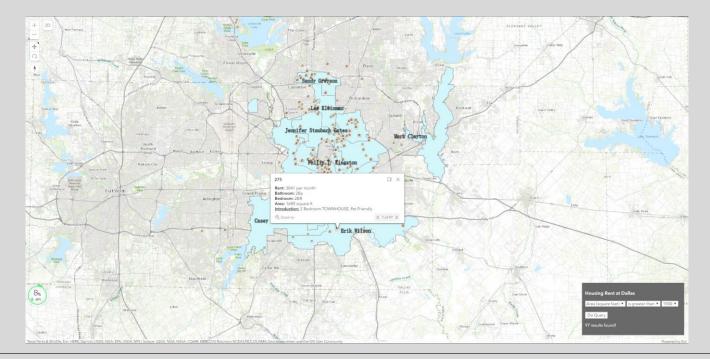
- ∘ More than 2000 rent house acquired from craigslist using data mining (2019.9 2019.10)
- Basic information of rental house are collected as the attribute table of points.

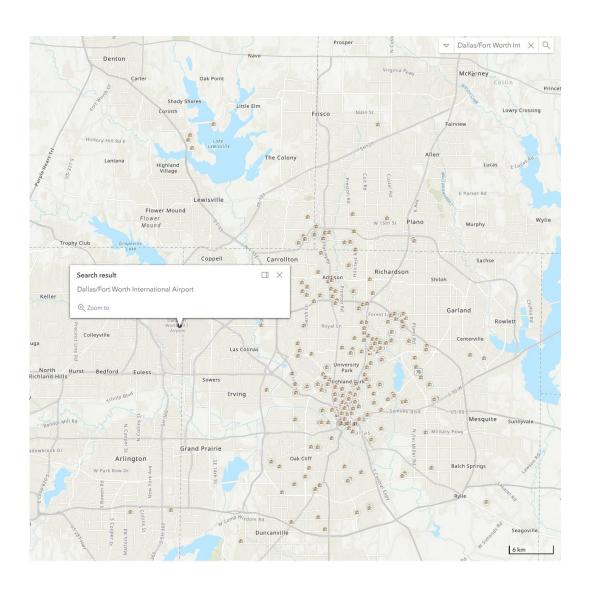




## Query potentially interested rent house by specific features (area, rent)

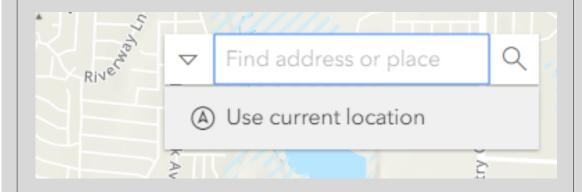
- Set the filtering expression as you like (e.g. Available area is larger than 1500 square feet)
- Click the "Do Query" button
- The total number of qualified houses would be shown in the bottom right corner. And the list of information of those houses would pop up.
- Click the introduction button in the information window, it would transfer you to the origin web page.

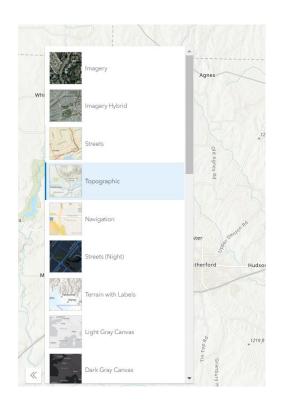




#### Search user interested place

User could input the address they want to look
 at, or they could also input their current
 location by directly click the following button









# VIEW MAP USING DIFFERENT BASE MAP (PORTABLY) SWITCHVIEW TYPE BETWEEN 2D AND 3D